

## Mouse KINETOPLASTID MEMBRANE PROTEIN 11 Monoclonal Antibody | anti-KMP-11 antibody

MOUSE ANTI KINETOPLASTID MEMBRANE PROTEIN 11

| CATALOG # | HOST  | APPLICATIONS                                        |
|-----------|-------|-----------------------------------------------------|
| AAA49013  | Mouse | Immunofluorescence, Immunoblot, Western Blot, ELISA |

### PRODUCT SYNONYMS

KINETOPLASTID MEMBRANE PROTEIN 11; Monoclonal Antibody; MOUSE ANTI KINETOPLASTID MEMBRANE PROTEIN 11; anti-KMP-11 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                        | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                                          | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clone Number                                     | L-157                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity                                      | Mouse anti Kinetoplastid Membrane Protein 11 antibody, clone L-157 recognizes Kinetoplastid Membrane Protein-11 (KMP-11), previously known as the lipophosphoglycan-associated protein (LPGAP), a 92 amino acid ~11 kDa membrane protein. Mouse anti Kinetoplastid Membrane Protein 11 antibody, clone L-157 was originally derived against Leishmania donovani lipophosphoglycan, but found to recognize the tightly associated LPGAP. KMP-11 is found in a wide variety of Kinetoplastid parasites including African trypanosomes, Leishmania and Crithidia |
| Form/Format                                      | Ascites - lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence Length                                  | 92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-KMP-11 antibody | IF (Immunofluorescence), IB (Immunoblot), ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reconstitution                                   | Reconstitute with 0.5 ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AAA Biotech recommends that the vial is gently mixed after reconstitution.                                                                                                                                                                                                                                                                                                                                |
| Immunogen                                        | L. donovani lipophosphoglycan semi purified from epimastigotes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Fusion Partners                                  | Spleen cells from immunised BALB/c mice were fused with cells of the SP2/0 myeloma cell line.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target Species                                   | Protozoan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preservative Stabilizer                          | None present                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preparation and Storage                          | Prior to reconstitution store at 4°C. After reconstitution store at -20°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.                                                                                                                                                                                                                          |

### NCBI AND UNIPROT INFORMATION

|                         |                                   |
|-------------------------|-----------------------------------|
| NCBI GI #               | <a href="#">34922492</a>          |
| UniProt Accession #     | <a href="#">Q36736</a>            |
| NCBI Official Full Name | Kinetoplastid membrane protein 11 |
| UniProt Protein Name    | Kinetoplastid membrane protein 11 |
| UniProt Gene Name       | <b>KMP-11</b>                     |

|                            |               |
|----------------------------|---------------|
| UniProt Synonym Gene Names | KMP-11; LPGAP |
| UniProt Entry Name         | KM11_LEIDO    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/kinetoplastid-membrane-protein-11-antibody-clone-l-157-immunofluorescence-immunoblot-elisa/49013>