

## Rabbit DPRP1 Polyclonal Antibody | anti-DPRP1 antibody

DPRP1 antibody

|                               |                       |                                     |
|-------------------------------|-----------------------|-------------------------------------|
| CATALOG #<br><b>AAA107783</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------|

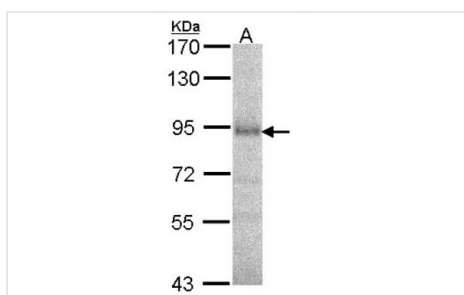
### PRODUCT SYNONYMS

DPRP1; Polyclonal Antibody; DPRP1 antibody; Polyclonal DPRP1; Anti-DPRP1; MGC26191; FLJ14920; dipeptidyl peptidase 8; DPRP-1; dipeptidyl peptidase IV-related protein-1; dipeptidylpeptidase 8; DPRP 1; DPP8; dipeptidyl peptidase IV-related protein 1; MSTP141; DP8; FLJ20283; anti-DPRP1 antibody

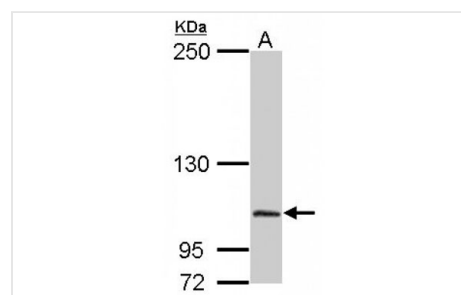
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype                                         | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity/Purification                             | DPRP1 antibody was purified by antigen-affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                     | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.                                                                                                                                                                                                                                                                                                    |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for anti-DPRP1 antibody | WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Biological Significance                         | This gene encodes a member of the peptidase S9B family, a small family of dipeptidyl peptidases that are able to cleave peptide substrates at a prolyl bond. The encoded protein shares similarity with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein may play a role in T-cell activation and immune function. |
| Cross-Reactivity                                | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                                       | DPRP1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 349 and 662 of DPRP1                                                                                                                                                                                                                                                                                                              |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                                                                                         |

### IMAGES


**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: A549) using a 7.5 % SDS PAGE gel and DPRP1 antibody at a dilution of 1:1000


**WB (Western Blot)**

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 5 % SDS PAGE gel and DPRP1 antibody at a dilution of 1:2000

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                     |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DPRP1 antibody | Affinity purified Rabbit polyclonal DPRP1 antibody                                                                                  |
| Product Categories/Family for anti-DPRP1 antibody   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a> ; <a href="#">Purified Polyclonal Antibodies</a> |

NCBI AND UNIPROT INFORMATION

|                  |         |
|------------------|---------|
| Molecular Weight | 103 kDa |
|------------------|---------|

**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/polyclonal/dprp1-antibody-western-blot-elisa/107783>