

## Rabbit MAPK6 Polyclonal Antibody | anti-MAPK6 antibody

MAPK6 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA242448 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Western Blot, ELISA |

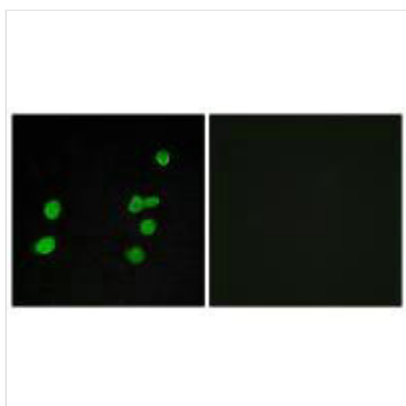
### PRODUCT SYNONYMS

MAPK6; Polyclonal Antibody; MAPK6 Antibody; Mitogen-activated protein kinase 6; EC 2.7.11.24; Extracellular signal-regulated kinase 3; ERK-3; MAP kinase isoform p97; anti-MAPK6 antibody

### PRODUCT SPECIFICATIONS

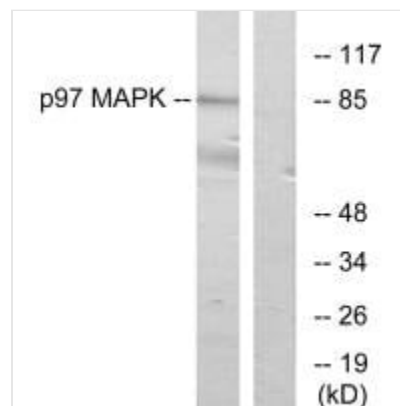
|                                                 |                                                                                                                                   |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                            |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                        |
| Isotype                                         | IgG                                                                                                                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Form/Format                                     | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol. |
| Applicable Applications for anti-MAPK6 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                 |
| Immunogen                                       | Synthesized peptide derived from internal of human p97 MAPK.                                                                      |
| Immunogen Species                               | Human                                                                                                                             |
| Conjugate                                       | Non-conjugated                                                                                                                    |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                       |

### IMAGES



**IF (Immunofluorescence)**

Immunofluorescence analysis of MCF-7 cells, using p97 MAPK antibody.



**WB (Western Blot)**

Western blot analysis of extracts from K562 cells, using p97 MAPK antibody.

ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-MAPK6 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4506091                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 5597                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_002739.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_002748.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | Q16659; Q68DH4; Q8IYN8                                                                                                                                                                                                                                          |
| Molecular Weight                 | 82,681 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | mitogen-activated protein kinase 6                                                                                                                                                                                                                              |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase 6                                                                                                                                                                                                                              |
| NCBI Official Symbol             | MAPK6                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | ERK3; PRKM6; p97MAPK; HsT17250                                                                                                                                                                                                                                  |
| NCBI Protein Information         | mitogen-activated protein kinase 6; ERK-3; MAPK 6; p97-MAPK; MAP kinase 6; MAP kinase isoform p97; protein kinase, mitogen-activated 5; protein kinase, mitogen-activated 6; extracellular signal-regulated kinase 3; extracellular signal-regulated kinase, p9 |
| UniProt Protein Name             | Mitogen-activated protein kinase 6                                                                                                                                                                                                                              |
| UniProt Gene Name                | MAPK6                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | ERK3; PRKM6; MAP kinase 6; MAPK 6; ERK-3; p97-MAPK                                                                                                                                                                                                              |
| UniProt Entry Name               | MK06_HUMAN                                                                                                                                                                                                                                                      |

**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/mapk6-antibody-immunofluorescence-western-blot-elisa/242448>