

## Rabbit DUSP14 Polyclonal Antibody | anti-DUSP14 antibody

DUSP14 Antibody

|                               |                       |                                           |                                            |
|-------------------------------|-----------------------|-------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA327669</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Monkey</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------|--------------------------------------------|

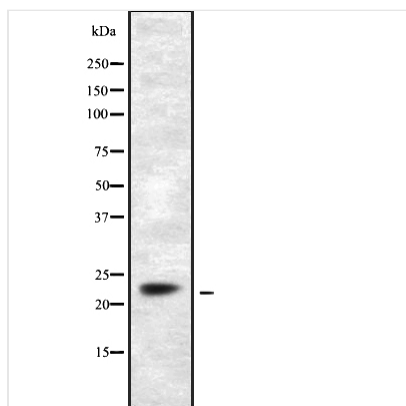
### PRODUCT SYNONYMS

DUSP14; Polyclonal Antibody; DUSP14 Antibody; Dual specificity phosphatase 14; Dual specificity protein phosphatase 14; DUS14\_HUMAN; DUSP 14; DUSP14 protein; MAP kinase phosphatase 6; Mitogen activated protein kinase phosphatase 6; Mitogen-activated protein kinase phosphatase 6; MKP 1 like protein tyrosine phosphatase; MKP 6; MKP L; MKP-1-like protein tyrosine phosphatase; MKP-6; MKP-L; MKP1 like protein tyrosine phosphatase; MKP6; MKPL; anti-DUSP14 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                             |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                      |
| Reactivity                                       | Human, Mouse, Monkey                                                                                        |
| Clonality                                        | Polyclonal                                                                                                  |
| Isotype                                          | IgG                                                                                                         |
| Specificity                                      | DUSP14 antibody detects endogenous levels of total DUSP14                                                   |
| Purity/Purification                              | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.               |
| Form/Format                                      | Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                         |
| Concentration                                    | 1mg/ml (varies by lot)                                                                                      |
| Sequence Length                                  | 198                                                                                                         |
| Applicable Applications for anti-DUSP14 antibody | ELISA, WB (Western Blot)                                                                                    |
| Immunogen                                        | A synthesized peptide derived from human DUSP14, corresponding to a region within the internal amino acids. |
| Preparation and Storage                          | Store at -20 degree C. Stable for 12 months from date of receipt.                                           |

### IMAGES


**WB (Western Blot)**

Western blot analysis of DUSP14 using COS7 whole cell lysates

ADDITIONAL INFORMATION

|                                                      |                                                                                                                |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DUSP14 antibody | Function: Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases.          |
|                                                      | Similarity: Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. |

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 5902002                                      |
| NCBI GeneID                      | 11072                                        |
| NCBI Accession #                 | NP_008957.1                                  |
| NCBI GenBank Nucleotide #        | NM_007026.3                                  |
| UniProt Accession #              | O95147                                       |
| Molecular Weight                 | 22 kDa                                       |
| NCBI Official Full Name          | dual specificity protein phosphatase 14      |
| NCBI Official Synonym Full Names | dual specificity phosphatase 14              |
| NCBI Official Symbol             | DUSP14                                       |
| NCBI Official Synonym Symbols    | MKP6; MKP-L                                  |
| NCBI Protein Information         | dual specificity protein phosphatase 14      |
| UniProt Protein Name             | Dual specificity protein phosphatase 14      |
| UniProt Gene Name                | DUSP14                                       |
| UniProt Synonym Gene Names       | MKP6; MKP-L; MAP kinase phosphatase 6; MKP-6 |

**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://stage.aaabiotech.com/polyclonal/dusp14-antibody-western-blot-elisa/327669>