

## Rabbit DUSP1/DUSP4 Polyclonal Antibody | anti-DUSP1/DUSP4 antibody

DUSP1/DUSP4 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA236782 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

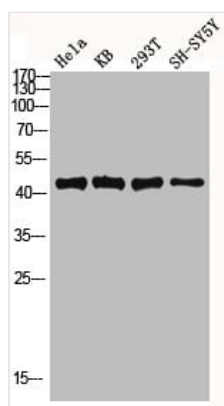
### PRODUCT SYNONYMS

DUSP1/DUSP4; Polyclonal Antibody; DUSP1/DUSP4 Antibody; DUSP1; CL100; MKP1; PTPN10; VH1; Dual specificity protein phosphatase 1; Dual specificity protein phosphatase hVH1; Mitogen-activated protein kinase phosphatase 1; MAP kinase phosphatase 1; MKP-1; Protein-Tyrosine phosphatase CL100; DUSP4; anti-DUSP1/DUSP4 antibody

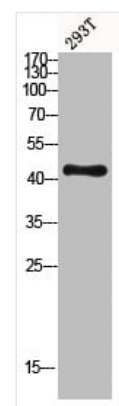
### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                      |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 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; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-DUSP1/DUSP4 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                 |
| Immunogen                                             | Synthesized peptide derived from human MKP-1/2 around the non-phosphorylation site of S296/318.      |
| Immunogen Species                                     | Human                                                                                                |
| Conjugate                                             | Non-conjugated                                                                                       |
| Preparation and Storage                               | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

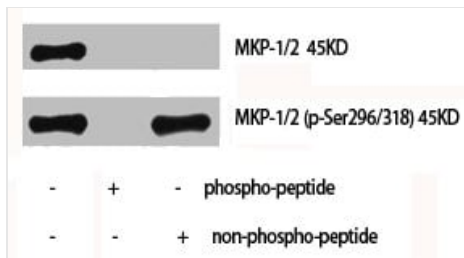
### IMAGES


**WB (Western Blot)**

Western blot analysis of HeLa KB 293T SH-SY5Y lysis using MKP-1/2 antibody.

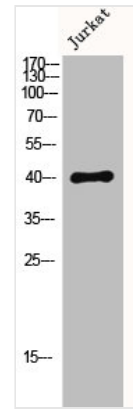

**WB (Western Blot)**

Western blot analysis of 293T lysis using MKP-1/2 antibody.



WB (Western Blot)

Western Blot analysis of HeLa cells using MKP-1/2 Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of Jurkat cells using MKP-1/2 Polyclonal Antibody

## ADDITIONAL INFORMATION

Product Categories/Family for anti-DUSP1/DUSP4 antibody

Signal Transduction

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4758204                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 1843                                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_004408.1                                                                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_004417.3                                                                                                                                                                                                                                    |
| UniProt Accession #              | P28562; Q13115                                                                                                                                                                                                                                 |
| Molecular Weight                 | 39,298 Da                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | dual specificity protein phosphatase 1                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | dual specificity phosphatase 1                                                                                                                                                                                                                 |
| NCBI Official Symbol             | DUSP1                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | HVH1; MKP1; CL100; MKP-1; PTPN10                                                                                                                                                                                                               |
| NCBI Protein Information         | dual specificity protein phosphatase 1; MAP kinase phosphatase 1; protein-tyrosine phosphatase CL100; dual specificity protein phosphatase hVH1; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 1 |
| UniProt Protein Name             | Dual specificity protein phosphatase 1                                                                                                                                                                                                         |
| UniProt Gene Name                | <b>DUSP1</b>                                                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | CL100; MKP1; PTPN10; VH1; MAP kinase phosphatase 1; MKP-1                                                                                                                                                                                      |
| UniProt Entry Name               | DUS1_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://stage.aaabiotech.com/polyclonal/dusp1-dusp4-antibody-immunohistochemistry-western-blot-elisa/236782>