

Rabbit anti-Human MKP1 Polyclonal Antibody | anti-MKP1 antibody

MKP1 Antibody

CATALOG # AAA316977	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MKP1; Polyclonal Antibody; MKP1 Antibody; 3CH134; CL100; Dual specificity protein phosphatase 1; Dual specificity protein phosphatase hVH1; DUS1; DUSP1; MAP kinase phosphatase-1; Protein-tyrosine phosphatase 3CH134; Protein-tyrosine phosphatase CL100; Protein-tyrosine phosphatase ERP; PTPN1; anti-MKP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	MKP1 Antibody detects endogenous levels of total MKP1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	367
Applicable Applications for anti-MKP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MKP1.
Immunogen Range	318-367
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using MKP1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MKP1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758204
NCBI GeneID	1843
NCBI Accession #	NP_004408.1

NCBI GenBank Nucleotide #	NM_004417.3
UniProt Accession #	P28562 ; Q2V508 ; D3DQL9
Molecular Weight	39 kDa
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
UniProt Protein Name	Dual specificity protein phosphatase 1
UniProt Gene Name	DUSP1
UniProt Synonym Gene Names	CL100; MKP1; PTPN10; VH1; MAP kinase phosphatase 1; MKP-1

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/mkp1-antibody-immunohistochemistry-western-blot-elisa/316977>