

Rabbit DUSP1/Mkp 1 Monoclonal Antibody | anti-DUSP1 antibody

Anti-DUSP1/Mkp 1 Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47105	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Flow Cytometry, Functional Assay

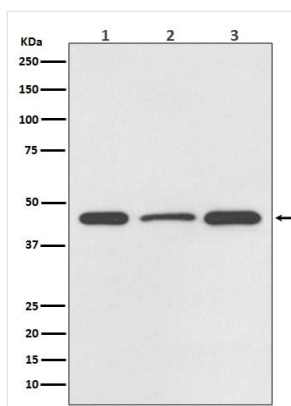
PRODUCT SYNONYMS

DUSP1/Mkp 1; Monoclonal Antibody; Anti-DUSP1/Mkp 1 Rabbit Monoclonal Antibody; Dual specificity protein phosphatase 1; 3.1.3.16; 3.1.3.48; Dual specificity protein phosphatase hVH1; Mitogen-activated protein kinase phosphatase 1; MAP kinase phosphatase 1; MKP-1; Protein-tyrosine phosphatase CL100; DUSP1; CL100; MKP1; PTPN10; VH1; anti-DUSP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Purity/Purification	Affinity-chromatography
Form/Format	Liquid
Sequence Length	367
Applicable Applications for anti-DUSP1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	A synthesized peptide derived from human DUSP1
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Western blot analysis of DUSP1 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) PC-12 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP1 antibody	Dual specificity phosphatase that dephosphorylates MAP kinase MAPK1/ERK2 on both 'Thr-183' and 'Tyr-185', regulating its activity during the meiotic cell cycle.
Product Categories/Family for anti-DUSP1 antibody	Signal Transduction; Protein Phosphorylation; tyrosine Phosphatases; Signal Transduction; SER/THR Phosphatases

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
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/monoclonal/dusp1-mkp-1-antibody-western-blot-immunocytochemistry-immunohistochemistry-immunofluorescence-immunoprecipitation-flow-cytometry-elisa/47105>