

Rabbit anti-Human DUSP1 Polyclonal Antibody | anti-DUSP1 antibody

Anti-DUSP1 (Phospho-S359) Antibody

CATALOG # AAA266456	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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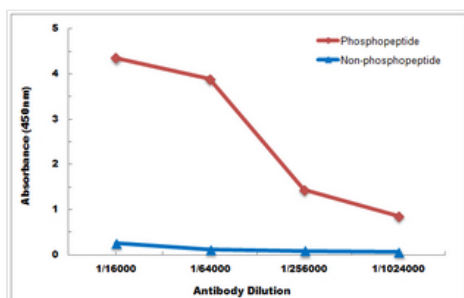
PRODUCT SYNONYMS

DUSP1; Polyclonal Antibody; Anti-DUSP1 (Phospho-S359) Antibody; 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; anti-DUSP1 antibody

PRODUCT SPECIFICATIONS

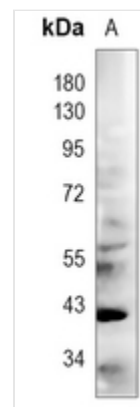
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DUSP1 protein only when phosphorylated at S359
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DUSP1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S359 of human DUSP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



ELISA

Direct ELISA antibody dose-response curve using Anti-DUSP1 (Phospho-S359) Antibody. Antigen (Phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Western blot analysis of DUSP1 (Phospho-S359) expression in 293T (A) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 40 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP1 antibody	Rabbit polyclonal antibody to DUSP1 (Phospho-S359)
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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	39,298 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	DUSP1
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.