

Rabbit DUSP6 Polyclonal Antibody | anti-DUSP6 antibody

DUSP6 Antibody

CATALOG # AAA225532	HOST Rabbit	APPLICATIONS Western Blot
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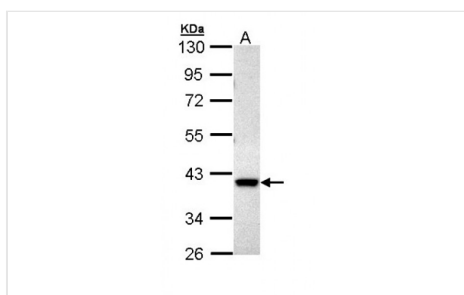
PRODUCT SYNONYMS

DUSP6; Polyclonal Antibody; DUSP6 Antibody; Affinity Purified Rabbit Polyclonal DUSP6 Antibody; Polyclonal DUSP6 antibody; Anti-DUSP6 antibody; PYST1 antibody; MKP3 antibody; mitogen-activated protein kinase phosphatase 3 antibody; DUSP-6 antibody; DUSP6 antibody; DUSP 6; dual specificity protein phosphatase 6 antibody; serine/threonine specific protein phosphatase antibody; MAP kinase phosphatase 3 antibody; DUSP-6; DUSP 6 antibody; anti-DUSP6 antibody

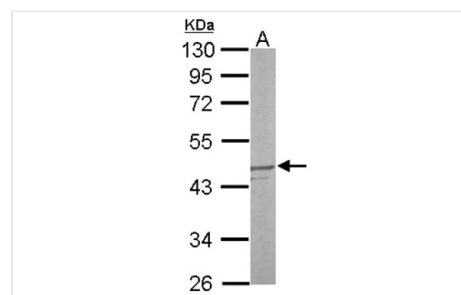
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	235
Applicable Applications for anti-DUSP6 antibody	WB (Western Blot)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10% SDS PAGE gel and DUSP6 antibody at a dilution of 1:1000


WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 10% SDS PAGE gel and DUSP6 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP6 antibody	The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein kinase superfamily, which are associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli.
Product Categories/Family for anti-DUSP6 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	42764687
NCBI GeneID	1848
NCBI GenBank Nucleotide #	NP_073143.2
UniProt Accession #	Q16828
Molecular Weight	42 kDa
NCBI Official Full Name	dual specificity protein phosphatase 6 isoform b
NCBI Official Synonym Full Names	dual specificity phosphatase 6
NCBI Official Symbol	DUSP6
NCBI Official Synonym Symbols	HH19; MKP3; PYST1
NCBI Protein Information	dual specificity protein phosphatase 6
UniProt Protein Name	Dual specificity protein phosphatase 6
UniProt Gene Name	DUSP6
UniProt Synonym Gene Names	MKP3; PYST1; MAP kinase phosphatase 3; MKP-3
UniProt Entry Name	DUS6_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.