DUSP6 recombinant antibody

DUSP6 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315182	**Rabbit**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

DUSP6; Monoclonal Recombinant Antibody; DUSP6 Rabbit mAb; HH19; MKP3; PYST1; DUSP6a; Dual specificity phosphatase 6; DUSP6 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	DUSP6 Antibody detects endogenous levels of total DUSP6
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for DUSP6 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DUSP6
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human thyroid, using DUSP6 Antibody.



WB (Western Blot)
Western blot analysis of DUSP6 expression in NIH/3T3 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for DUSP6 recombinant antibody	MAP kinases are inactivated by dual-specificity protein phosphatases (DUSP) that differ in their substrate specificity, tissue distribution, inducibility by extracellular stimuli and cellular localization. DUSPs, also known as MAPK phosphatases (MKP), specifically dephosphorylate both threonine and tyrosine residues in MAPK P-loops and have been shown to play important roles in regulating the function of the MAPK family. At least 13 members of the family (DUSP1-10, DUSp14, DUSP16, and DUSP22) display unique substrate specificities for various MAP kinases.
Product Categories/Family for DUSP6 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	42764683

NCBI GeneID	1848
NCBI Accession #	NP_001937.2
NCBI GenBank Nucleotide #	NM_001946.2
UniProt Accession #	Q16828; O75109; Q53Y75; Q9BSH6
Molecular Weight	42,320 Da
NCBI Official Full Name	dual specificity protein phosphatase 6 isoform a
NCBI Official Synonym Full Names	dual specificity phosphatase 6
NCBI Official Symbol	DUSP6
NCBI Official Synonym Symbols	MKP3; PYST1
NCBI Protein Information	dual specificity protein phosphatase 6; MAP kinase phosphatase 3; dual specificity protein phosphatase PYST1; serine/threonine specific protein phosphatase; mitogen-activated protein kinase phosphatase 3
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/dusp6-recombinant-antibody-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315182