

Rabbit anti-Human, Mouse DUSP16 Polyclonal Antibody | anti-DUSP16 antibody

DUSP16 Antibody

CATALOG # AAA305724	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DUSP16; Polyclonal Antibody; DUSP16 Antibody; Dual specificity protein phosphatase 16; EC 3.1.3.48; EC 3.1.3.16; Mitogen-activated protein kinase phosphatase 7; MAP kinase phosphatase 7; anti-DUSP16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DUSP16 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific 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	1.0 mg/ml (varies by lot)
Sequence Length	259
Applicable Applications for anti-DUSP16 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DUSP16.
Target Name	DUSP16
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using DUSP16 antibody.


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells and COLO205 cells, using DUSP16 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DUSP16 antibody

This gene encodes a mitogen-activated protein kinase phosphatase that 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. The encoded protein specifically regulates the c-Jun amino-terminal kinase (JNK) and extracellular signal-regulated kinase (ERK) pathways. Masuda K., J. Biol. Chem. 276:39002-39011(2001). Hoornaert I., Oncogene 22:7728-7736(2003). Nagase T., DNA Res. 7:347-355(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	83641870
NCBI GeneID	4869
NCBI Accession #	NP_001032827.1
NCBI GenBank Nucleotide #	NM_001037738.2
UniProt Accession #	Q9BYG9; P08693; Q12826; Q13440; Q13441; Q14115; Q5EU94; Q5EU95; Q5EU96; A8K3N7; B5BU00; D3DQL6; P06748
Molecular Weight	28,400 Da
NCBI Official Full Name	nucleophosmin isoform 3
NCBI Official Synonym Full Names	nucleophosmin (nucleolar phosphoprotein B23, numatrin)
NCBI Official Symbol	NPM1
NCBI Official Synonym Symbols	B23; NPM
NCBI Protein Information	nucleophosmin
UniProt Protein Name	Nucleophosmin
UniProt Gene Name	NPM1
UniProt Synonym Gene Names	NPM; NPM
UniProt Entry Name	NPM_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/polyclonal/dusp16-antibody-immunofluorescence-western-blot-elisa/305724>