

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

DUSP16 Antibody

CATALOG # AAA109238	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DUSP16; 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; MKP-7; KIAA1700; MKP7; anti-DUSP16 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	DUSP16 antibody detects endogenous levels of total DUSP16 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	665
Applicable Applications for anti-DUSP16 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human DUSP16.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from Jurkat cells and COLO205 cells, using DUSP16 antibody. Immunofluorescence analysis of HepG2 cells, using DUSP16 antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-DUSP16 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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 #	38372911
NCBI GeneID	80824
NCBI Accession #	NP_085143.1
NCBI GenBank Nucleotide #	NM_030640.2

UniProt Accession #	Q9BY84 ; Q547C7 ; Q96QS2 ; Q9C0G3
Molecular Weight	16,078 Da
NCBI Official Full Name	dual specificity protein phosphatase 16
NCBI Official Synonym Full Names	dual specificity phosphatase 16
NCBI Official Symbol	DUSP16
NCBI Official Synonym Symbols	MKP7; MKP-7
NCBI Protein Information	dual specificity protein phosphatase 16
UniProt Protein Name	Dual specificity protein phosphatase 16
UniProt Gene Name	DUSP16
UniProt Synonym Gene Names	KIAA1700; MKP7; MAP kinase phosphatase 7; MKP-7

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/human-mouse-antibody/dusp16/109238>