

Mouse DUPD1 Monoclonal Antibody | anti-DUPD1 antibody

DUPD1 antibody

CATALOG # AAA74757	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

DUPD1; Monoclonal Antibody; DUPD1 antibody; Monoclonal DUPD1; Anti-DUPD1; Dual specificity phosphatase and pro isomerase domain containing 1; DUSP27; Dual specificity phosphatase 27; FMDSP; Atypical dual-specific protein phosphatase; Dual specificity phosphatase DUPD1; DUPD 1; DUPD-1; anti-DUPD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	6C6
Purity/Purification	DUPD1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-DUPD1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of DUPD1 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	DUPD1 antibody was raised in mouse using a full length recombinant protein of human DUPD1 (NP_001003892) produced in HEK293T cells, as the immunogen.
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



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant DUPD1 protein using DUPD1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant DUPD1 protein (Right) or empty vector (Left) detected with DUPD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-DUPD1 antibody	Mouse monoclonal DUPD1 antibody
Product Categories/Family for anti-DUPD1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	51491914
NCBI GeneID	338599
NCBI Accession #	NP_001003892
NCBI GenBank Nucleotide #	NM_001003892.1
UniProt Accession #	Q68J44; B2RP93
Molecular Weight	25,336 Da
NCBI Official Full Name	dual specificity phosphatase DUPD1
NCBI Official Synonym Full Names	dual specificity phosphatase and pro isomerase domain containing 1
NCBI Official Symbol	DUPD1
NCBI Official Synonym Symbols	FMDSP; DUSP27
NCBI Protein Information	dual specificity phosphatase DUPD1
UniProt Protein Name	Dual specificity phosphatase DUPD1
UniProt Gene Name	DUPD1
UniProt Synonym Gene Names	DUSP27
UniProt Entry Name	DUPD1_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/dupd1-antibody-clone-6c6-western-blot-immunofluorescence-flow-cytometry-elisa/74757>