

Mouse HDHD1 Monoclonal Antibody | anti-HDHD1 antibody

HDHD1 antibody

CATALOG # AAA106546	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

HDHD1; Monoclonal Antibody; HDHD1 antibody; Monoclonal HDHD1; Anti-HDHD1; Haloacid dehalogenase-like hydrolase domain containing 1; DXF68S1E; GS1; HDHD1A; Haloacid dehalogenase like hydrolase domain-containing protein 1A; HDHD 1; HDHD-1; anti-HDHD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2 E10
Purity/Purification	HDHD1 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	228
Applicable Applications for anti-HDHD1 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	HDHD1 a member of the haloacid dehalogenase-like (HAD) hydrolase superfamily. The encoded protein has no known biological function. This gene has a pseudogene on chromosome 1.
Cross-Reactivity	Human, Dog, Rat, Monkey
Immunogen	HDHD1 antibody was raised in mouse using a full length recombinant protein of human HDHD1A (NP_036212) 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of HDHD1 protein in paraffin embedded Adenocarcinoma of Human endometrium tissue using HDHD1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant HDHD1 protein (Right) or empty vector (Left) detected with HDHD1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HDHD1 antibody	Mouse monoclonal HDHD1 antibody
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Product Categories/Family for anti-HDHD1 antibody	Proteases; Inhibitors; & Enzymes
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197382691
NCBI GeneID	8226
NCBI Accession #	NP_036212
NCBI GenBank Nucleotide #	NM_012080.4
UniProt Accession #	Q08623; Q53F84; Q96EB8; B2R7X6; B4DV93; B7Z6Q3; E9PAV8; F5GWZ2
Molecular Weight	27,573 Da
NCBI Official Full Name	pseudouridine-5'-phosphatase isoform b
NCBI Official Synonym Full Names	haloacid dehalogenase-like hydrolase domain containing 1
NCBI Official Symbol	HDHD1
NCBI Official Synonym Symbols	GS1; HDHD1A; FAM16AX; DXF68S1E
NCBI Protein Information	pseudouridine-5'-phosphatase
UniProt Protein Name	Pseudouridine-5'-phosphatase
UniProt Gene Name	HDHD1
UniProt Synonym Gene Names	DXF68S1E; FAM16AX; GS1; HDHD1A; 5'-PsiMPase
UniProt Entry Name	HDHD1_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/hdhd1-antibody-clone-2-e10-western-blot-immunohistochemistry-flow-cytometry-elisa/106546>