

Mouse HDAC10 Monoclonal Antibody | anti-HDAC10 antibody

HDAC10 antibody

CATALOG # AAA106265	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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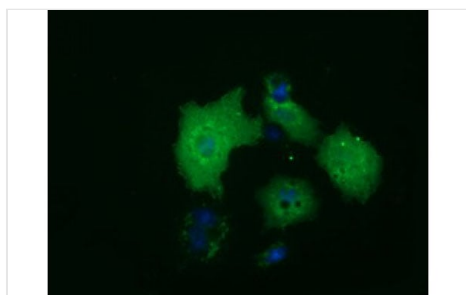
PRODUCT SYNONYMS

HDAC10; Monoclonal Antibody; HDAC10 antibody; Monoclonal HDAC10; Anti-HDAC10; HDA-1c0; HDA 1c0; Histone Deacetylase 10; anti-HDAC10 antibody

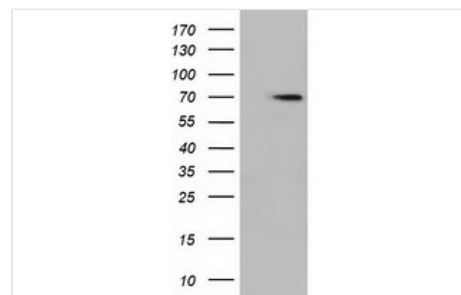
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1B1
Purity/Purification	HDAC10 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	669
Applicable Applications for anti-HDAC10 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	A class II histone deacetylase, HDAC10 is most similar to HDAC6. Both contain a unique, putative second catalytic domain not found in other HDACs. In HDAC10, however, this domain is not functional. HDAC10 resides in both the nucleus and cytoplasm.
Cross-Reactivity	Human
Immunogen	HDAC10 antibody was raised in mouse using a full length recombinant protein of human HDAC10 (NP_114408) 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 HDAC10 protein using HDAC10 antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant HDAC10 protein (Right) or empty vector (Left) detected with HDAC10 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC10 antibody	Mouse monoclonal HDAC10 antibody
Product Categories/Family for anti-HDAC10 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070354
NCBI GeneID	83933
NCBI Accession #	NP_114408
NCBI GenBank Nucleotide #	NM_032019.5
UniProt Accession #	Q969S8 ; Q08AP4 ; Q6STF9 ; Q96P77 ; Q96P78 ; Q9H028 ; Q9UGX1 ; Q9UGX2
Molecular Weight	43,016 Da
NCBI Official Full Name	histone deacetylase 10 isoform 1
NCBI Official Synonym Full Names	histone deacetylase 10
NCBI Official Symbol	HDAC10
NCBI Official Synonym Symbols	HD10
NCBI Protein Information	histone deacetylase 10
UniProt Protein Name	Histone deacetylase 10
UniProt Gene Name	HDAC10
UniProt Synonym Gene Names	HD10
UniProt Entry Name	HDA10_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/hdac10-antibody-clone-1b1-western-blot-immunofluorescence-flow-cytometry-elisa/106265>