

Rabbit anti-Human Histone deacetylase 8 Polyclonal Antibody | anti-HDAC8 antibody

Rabbit anti-human Histone deacetylase 8 polyclonal Antibody(HDAC8)

CATALOG # AAA119577	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Histone deacetylase 8; Polyclonal Antibody; Rabbit anti-human Histone deacetylase 8 polyclonal Antibody(HDAC8); HD8; HDACL1; HDAC8; CDA07; anti-HDAC8 antibody

PRODUCT SPECIFICATIONS

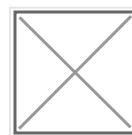
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	286
Applicable Applications for anti-HDAC8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Histone deacetylase 8 protein (1-377aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11544 / sc-11405 / sc-17778
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas using AAA119577 at dilution 1:100



WB (Western Blot)

All lanes: Histone deacetylase 8 antibody at 2ug/ml + HeLa whole cell lysate
Secondary Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 42,30,18,32,29,16,17 kDa
Observed band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC8 antibody	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Also involved in the deacetylation of cohesin complex protein SMC3 regulating release of cohesin complexes from chromatin. May play a role in smooth muscle cell contractility.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262073088
NCBI GeneID	55869
NCBI Accession #	NP_001159890.1
NCBI GenBank Nucleotide #	NM_001166418.1
UniProt Accession #	Q9BY41; Q86VC8; Q9NP76; Q9NYH4; A6ND12; A6ND61; A6NET3; A6NJR3; A8MQ62; B4DKN0; B4DV22
Molecular Weight	16,050 Da
NCBI Official Full Name	histone deacetylase 8 isoform 2
NCBI Official Synonym Full Names	histone deacetylase 8
NCBI Official Symbol	HDAC8
NCBI Official Synonym Symbols	HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1
NCBI Protein Information	histone deacetylase 8
UniProt Protein Name	Histone deacetylase 8
UniProt Gene Name	HDAC8
UniProt Synonym Gene Names	HDACL1; HD8
UniProt Entry Name	HDAC8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-deacetylase-8-antibody-immunohistochemistry-western-blot-elisa/119577>