

Rabbit HDAC8 Polyclonal Antibody | anti-HDAC8 antibody

HDAC8 Antibody

CATALOG # AAA226214	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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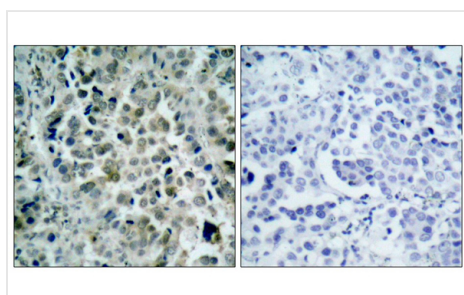
PRODUCT SYNONYMS

HDAC8; Polyclonal Antibody; HDAC8 Antibody; Rabbit Polyclonal HDAC8 Antibody; Polyclonal HDAC8 antibody; Anti-HDAC8 antibody; CDA07 antibody; HD8 antibody; HDAC8 antibody; HDACL1 antibody; Histone deacetylase 8 antibody; histone deacetylase-like 1 antibody; RPD3 antibody; anti-HDAC8 antibody

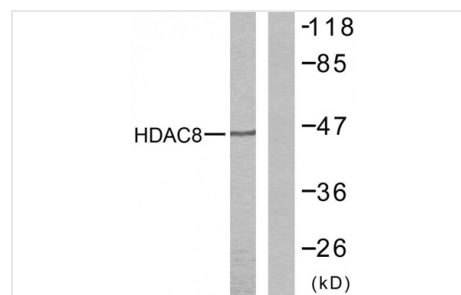
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	HDAC8 antibody detects endogenous levels of total HDAC8 protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-HDAC8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	HDAC8 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human HDAC8 around the phosphorylation site of serine 39 (R-A-SP-M-V) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin- embedded human lung carcinoma tissue, using HDAC8 antibody


WB (Western Blot)

Western blot analysis of the extracts from NIH/3T3 cells using HDAC8 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC8 antibody	HDAC8 is 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.
Product Categories/Family for anti-HDAC8 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923769
NCBI GeneID	55869
NCBI GenBank Nucleotide #	NP_060956.1
UniProt Accession #	Q9BY41
NCBI Official Full Name	histone deacetylase 8 isoform 1
NCBI Official Synonym Full Names	histone deacetylase 8
NCBI Official Symbol	HDAC8
NCBI Official Synonym Symbols	HD8; WTS; RPD3; CDA07; CDLS5; KDAC8; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hdac8-antibody-immunohistochemistry-western-blot-elisa/226214>