

anti-Human, Rat HDAC9 Monoclonal Antibody | anti-HDAC9 antibody

HDAC9 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314530	Recombinant Rabbit	Human, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HDAC9; Monoclonal Antibody; HDAC9 Rabbit mAb; HD7; HD9; HD7b; HDAC; HDRP; MITR; HDAC7; HDAC7B; HDAC9B; HDAC9FL; anti-HDAC9 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S01-8I6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-HDAC9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human HDAC9
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical of HDAC9 in Human tonsil tissue using HDAC9 antibody at dilution 1/20


WB (Western Blot)

Western blot detection of HDAC9 in A549,HL-60 cell lysates using HDAC9 Rabbit mAb(1:1000 diluted).Predicted band size:111kDa.Observed band size:150kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC9 antibody

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to the Xenopus and mouse MITR genes. The MITR protein lacks the histone deacetylase catalytic domain. It represses MEF2 activity through recruitment of multicomponent corepressor complexes that include CtBP and HDACs. This encoded protein may play a role in hematopoiesis. Multiple alternatively spliced transcripts have been described for this gene but the full-length nature of some of them has not been determined. [provided by RefSeq, Jul 2008]

Product Categories/Family for anti-HDAC9 antibody	Primary Antibody
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	323423044
NCBI GeneID	9734
NCBI Accession #	NP_001191073.1
NCBI GenBank Nucleotide #	NM_001204144.1
UniProt Accession #	Q9UKV0; O94845; O95028; Q2M2R6; Q86SL1; Q86US3; A7E2F3; B7Z917
Molecular Weight	111,297 Da
NCBI Official Full Name	histone deacetylase 9 isoform 6
NCBI Official Synonym Full Names	histone deacetylase 9
NCBI Official Symbol	HDAC9
NCBI Official Synonym Symbols	HD7; HD9; HD7b; HDAC; HDRP; MITR; HDAC7; HDAC7B; HDAC9B; HDAC9FL
NCBI Protein Information	histone deacetylase 9; histone deacetylase 7B; histone deacetylase 4/5-related protein; MEF-2 interacting transcription repressor (MITR) protein
UniProt Protein Name	Histone deacetylase 9
UniProt Gene Name	HDAC9
UniProt Synonym Gene Names	HDAC7; HDAC7B; HDRP; KIAA0744; MITR; HD9; HD7; HD7b
UniProt Entry Name	HDAC9_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/monoclonal/hdac9-antibody-clone-s01-8i6-immunohistochemistry-western-blot-elisa/314530>