

Rabbit HDAC8-S39 Antibody | anti-HDAC8 antibody

Phospho-HDAC8-S39 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37390	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

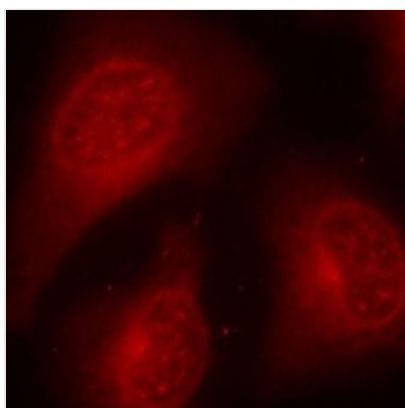
PRODUCT SYNONYMS

HDAC8-S39; Phospho-HDAC8-S39 Polyclonal Antibody; Phospho-HDAC8-S39: HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1; anti-HDAC8 antibody

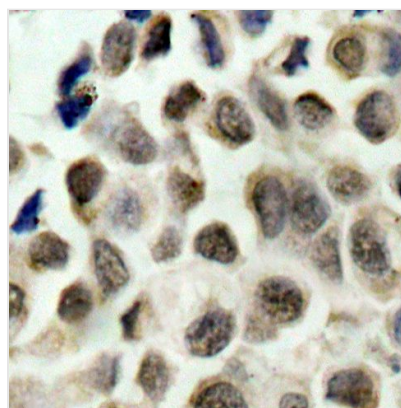
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-HDAC8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding S39 of human HDAC8
Calculated Molecular Weight	42kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-HDAC8-S39 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung carcinoma using Phospho-HDAC8-S39 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC8 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 belongs to class I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HDAC8 antibody	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	29839394
NCBI GeneID	55869
UniProt Accession #	Q9BY41; Q86VC8; Q9NP76; Q9NYH4; A6ND12; A6ND61; A6NET3; A6NJR3; A8MQ62; B4DKN0; B4DV22
Molecular Weight	377
NCBI Official Full Name	Histone deacetylase 8
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; histone deacetylase-like 1
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/rabbit-human-mouse-rat-antibody/hdac8-s39/37390>