

Rabbit HDAC3 Polyclonal Antibody | anti-HDAC3 antibody

HDAC3 Antibody

CATALOG # AAA225776	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HDAC3; Polyclonal Antibody; HDAC3 Antibody; Affinity Purified Rabbit Polyclonal HDAC3 Antibody; Polyclonal HDAC3 antibody; Anti-HDAC3 antibody; HDAC 3; histone deacetylase 3 antibody; HDAC 3 antibody; HDAC-3 antibody; HDAC-3; HDAC3 antibody; anti-HDAC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	438
Applicable Applications for anti-HDAC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	HDAC3 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the N-terminal of human HDAC3, identical to the related rat and Rabbit sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Mouse Brain Tissue



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin embedded section of Human Intestinal Cancer Tissue



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Mouse Brain Tissue



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded section of Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC3 antibody	HDAC3 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. Histone deacetylases act via the formation of large multiprotein complexes. HDAC3 is required to repress transcription of the POU1F1 transcription factor. HDAC3 acts as a molecular chaperone for shuttling phosphorylated NR2C1 to PML bodies for sumoylation.
Product Categories/Family for anti-HDAC3 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	24644244
NCBI GenBank Nucleotide #	NP_651978.2
NCBI Official Full Name	histone deacetylase 3

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://www.aaabiotech.com/polyclonal/hdac3-antibody-immunohistochemistry-western-blot-elisa/225776>