

Rabbit anti-Human HDAC3 Polyclonal Antibody | anti-HDAC3 antibody

HDAC3 Antibody - C-terminal region

CATALOG # AAA201517	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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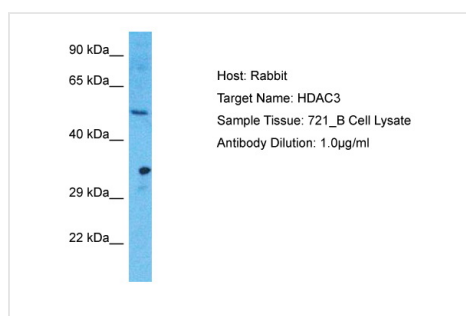
PRODUCT SYNONYMS

HDAC3; Polyclonal Antibody; HDAC3 Antibody - C-terminal region; anti-HDAC3 antibody

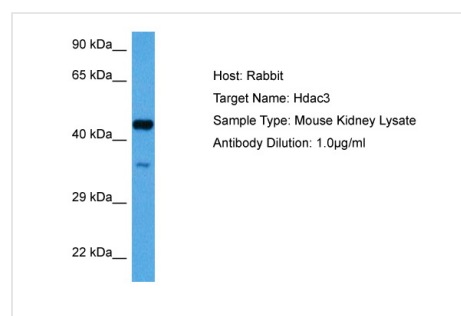
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DV PADLLTYDRT DEADAEERGP EENYSRPEAP NEFYDGDHDN DKESDVEI
Sequence Length	428
Applicable Applications for anti-HDAC3 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human HDAC3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: HDAC3Sample Type: 721_B Whole Cell lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: HDAC3Sample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC3 antibody	This is a rabbit polyclonal antibody against HDAC3. It was validated on Western Blot Target Description: 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 the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene.
Product Categories/Family for anti-HDAC3 antibody	Polyclonal; Cancer; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; Apoptosis; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	13128862
NCBI GeneID	8841
NCBI Accession #	NP_003874
NCBI GenBank Nucleotide #	NM_003883.4
UniProt Accession #	O15379
Molecular Weight	47kDa
NCBI Official Full Name	histone deacetylase 3 isoform 2
NCBI Official Synonym Full Names	histone deacetylase 3
NCBI Official Symbol	HDAC3
NCBI Official Synonym Symbols	HD3; RPD3; KDAC3; RPD3-2
NCBI Protein Information	histone deacetylase 3
UniProt Protein Name	Histone deacetylase 3
UniProt Gene Name	HDAC3
UniProt Synonym Gene Names	HD3
UniProt Entry Name	HDAC3_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://www.aaabiotech.com/polyclonal/hdac3-antibody-western-blot-elisa/201517>