

Rabbit HDAC6 Polyclonal Antibody | anti-HDAC6 antibody

HDAC6 Polyclonal Antibody

CATALOG # AAA168292	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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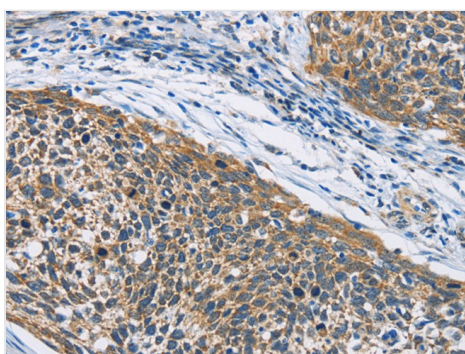
PRODUCT SYNONYMS

HDAC6; Polyclonal Antibody; HDAC6 Polyclonal Antibody; HD6; JM21; CPBHM; anti-HDAC6 antibody

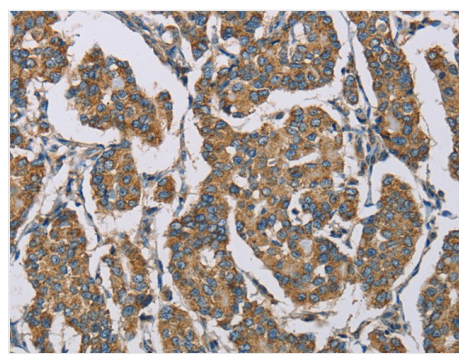
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	1179
Applicable Applications for anti-HDAC6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human HDAC6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using HDAC6 Polyclonal Antibody at dilution 1:50


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using HDAC6 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC6 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 II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription.
Product Categories/Family for anti-HDAC6 antibody	Stem cells; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	442616414
NCBI GeneID	32461
NCBI Accession #	NP_001259569.1
NCBI GenBank Nucleotide #	NM_001272640.1
Molecular Weight	124,871 Da
NCBI Official Full Name	HDAC6, isoform G
NCBI Official Symbol	HDAC6
NCBI Official Synonym Symbols	CG6170; dHDAC2; DHDAC2; dHDAC6; DmelCG6170; dmHDA404; DmHDAC2; HDAC; HDAC2
NCBI Protein Information	CG6170 gene product from transcript CG6170-RA; CG6170-PA; CG6170-PB; CG6170-PC; CG6170-PD; CG6170-PE; CG6170-PF; CG6170-PG; HDAC6; HDAC6-PA; HDAC6-PB; HDAC6-PC; HDAC6-PD; HDAC6-PE; HDAC6-PF; HDAC6-PG; histone deacetylase 6; histone deacetylase HDA2
UniProt Protein Name	HDAC6, isoform A
UniProt Gene Name	HDAC6
UniProt Entry Name	Q86NK9_DROME

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/hdac6-antibody-immunohistochemistry-elisa/168292>