

Rabbit HDAC6 Polyclonal Antibody | anti-HDAC6 antibody

HDAC6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312849	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

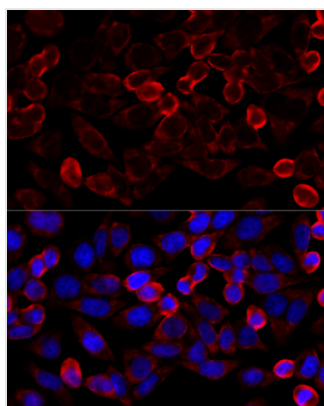
PRODUCT SYNONYMS

HDAC6; Polyclonal Antibody; HDAC6 Polyclonal Antibody; CPBHM; HD6; JM21; PPP1R90; anti-HDAC6 antibody

PRODUCT SPECIFICATIONS

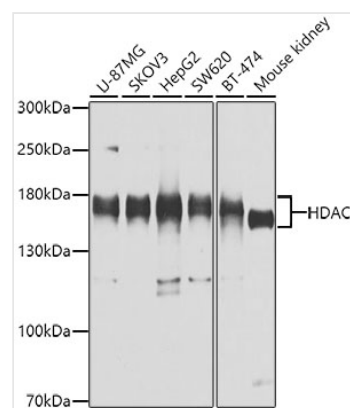
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 169% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.122
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HDAC6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HDAC6 (NP_006035.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using HDAC6 antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HDAC6 antibody at 1:1000 dilution.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13128864
NCBI GeneID	10013
NCBI Accession #	NP_006035.2
NCBI GenBank Nucleotide #	NM_006044.2
UniProt Accession #	Q9UBN7; O94975; Q6NT75; Q7L3E5; Q96CY0
Molecular Weight	131,419 Da
NCBI Official Full Name	histone deacetylase 6
NCBI Official Synonym Full Names	histone deacetylase 6
NCBI Official Symbol	HDAC6
NCBI Official Synonym Symbols	HD6; JM21
NCBI Protein Information	histone deacetylase 6
UniProt Protein Name	Histone deacetylase 6
UniProt Gene Name	HDAC6
UniProt Synonym Gene Names	KIAA0901; HD6
UniProt Entry Name	HDAC6_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/polyclonal/hdac6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312849>