

Rabbit anti-Human, Mouse HDAC6 Polyclonal Antibody | anti-HDAC6 antibody

Rabbit anti-HDAC6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211432	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

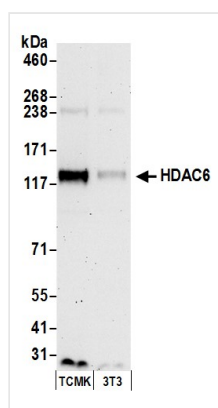
PRODUCT SYNONYMS

HDAC6; Polyclonal Antibody; Rabbit anti-HDAC6 Antibody; Affinity Purified; protein phosphatase 1; regulatory subunit 90; CPBHM; HD6; histone deacetylase 6; JM21; PPP1R90; Histone deacetylase 6; anti-HDAC6 antibody

PRODUCT SPECIFICATIONS

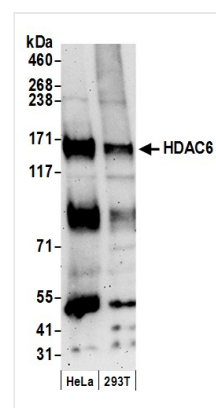
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-HDAC6 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1165 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



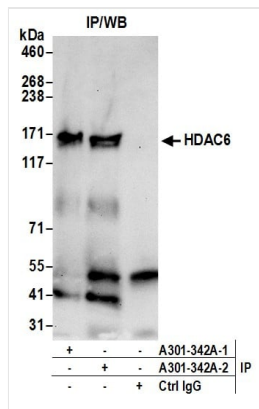
WB (Western Blot)

Detection of mouse HDAC6 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HDAC6 antibody AAA211432 (lot AAA211432-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of human HDAC6 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HDAC6 antibody AAA211432 (lot AAA211432-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human HDAC6 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HDAC6 antibody AAA211432 (lot AAA211432-2) used for IP at 6 ug per reaction. HDAC6 was also immunoprecipitated by a previous lot of this antibody AAA211432-1. For blotting immunoprecipitated HDAC6, AAA211432 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC6 antibody	Histone deacetylase 6 (HDAC6) is a class II histone deacetylase that catalyzes the deacetylation of lysine residues on the N-terminus of core histones. HDAC6 has also been identified as a cytoplasmic deacetylase that acts on tubulin and HSP90 to influence cell motility. Recently HDAC6 has been found to be involved in the stress response as a component of cytoplasmic stress granules.
Product Categories/Family for anti-HDAC6 antibody	Primary Antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hdac6-antibody-immunoprecipitation-western-blot-elisa/211432>