

Anti-HDAC6 Antibody
 Mouse Monoclonal Antibody
 Catalog # AP53478-100 □

Specification

Anti-HDAC6 Antibody - Product Information

Application	WB
Primary Accession	Q9UBN7
Other Accession	NM_006044
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Immunogen	Purified recombinant human HDAC6 protein expressed in E.coli.
Purification	Affinity purified
Calculated MW	160KDa KDa

Anti-HDAC6 Antibody - Additional Information

Gene ID 10013

Other Names

FLJ16239 ;HD 6 ;HD6 ;HDAC 6 ;HDAC6 ;HDAC6_HUMAN ;Histone deacetylase 6 (HD6) ;Histone deacetylase 6 ;JM 21 ;JM21 ;KIAA0901 ;OTTHUMP00000032398 ;OTTHUMP00000197663

Dilution

WB~~1:1000

Format

Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-HDAC6 Antibody - Protein Information

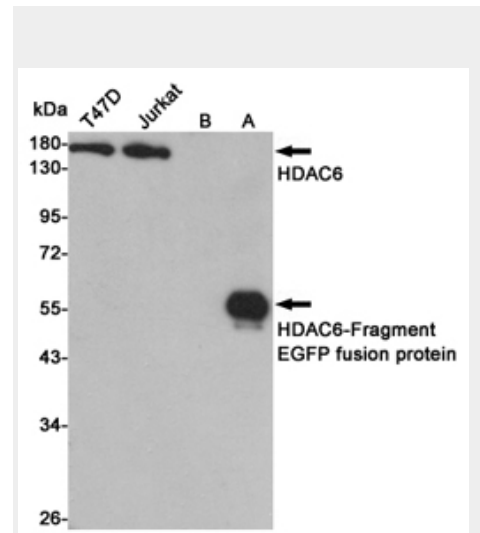
Name HDAC6

Synonyms KIAA0901

Function

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 (By similarity). Plays a central role in microtubule-dependent cell motility via deacetylation of tubulin. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.

Cellular Location



Western blot detection of HDAC6 in T47D, Jurkat, CHO-K1(B) and CHO-K1 transfected by HDAC6-fragment EGFP fusion protein (A) cell lysates using HDAC6 mouse mAb (1:1000 diluted).

Nucleus. Cytoplasm. Perikaryon. Cell projection, dendrite. Cell projection, axon. Note=It is mainly cytoplasmic, where it is associated with microtubules

Anti-HDAC6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HDAC6 Antibody - Background

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