

Anti-HDAC11/Histone Deacetylase 11 Rabbit Monoclonal Antibody

Catalog # ABO13815

Product Information

Application	WB, IP
Primary Accession	Q96DB2
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-HDAC11/Histone Deacetylase 11 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

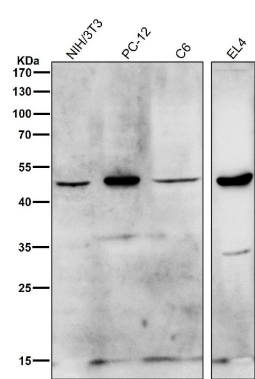
Additional Information

Gene ID	79885
Other Names	Histone deacetylase 11, HD11, 3.5.1.98, HDAC11
Calculated MW	39183
Application Details	WB 1:1000-1:2000 IP 1:50
Subcellular Localization	Nucleus. Predominantly nuclear.
Tissue Specificity	Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal muscle, kidney and testis.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: HG-8
Immunogen	A synthesized peptide derived from human HDAC11
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

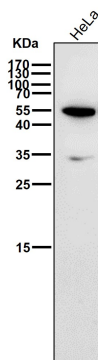
Protein Information

Name	HDAC11
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.
Cellular Location	Nucleus.
Tissue Location	Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal muscle, kidney and testis

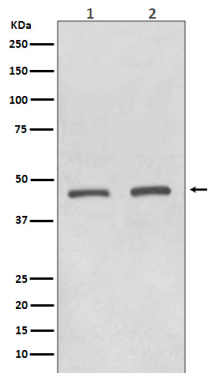
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of HDAC11 expression in (1) Jurkat cell lysate;(2) MCF7 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.