

HDAC1 Antibody

Catalog No: #35517

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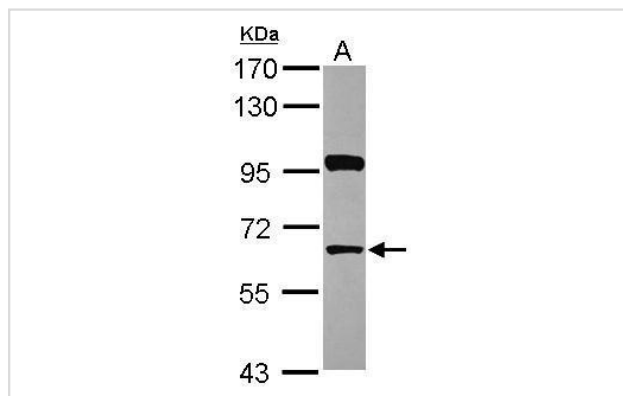
Description

Product Name	HDAC1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HDAC1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 11 and 313 of HDAC1.
Target Name	HDAC1
Other Names	DKFZp686H12203 antibody; GON-10 antibody; HD1 antibody; RPD3 antibody; RPD3L1 antibody; HDAC1 antibody; histone deacetylase 1 antibody; "reduced potassium dependency; yeast homolog-like 1 antibody"
Accession No.	Swiss-Prot#:Q13547;NCBI Gene#:3065
Uniprot	Q13547
GeneID	3065;
SDS-PAGE MW	55kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: Jurkat
7.5% SDS PAGE
#35517 diluted at 1:1000

Background

Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The

protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis. [provided by RefSeq]

Note: This product is for in vitro research use only