

HDAC4 Antibody

Rabbit mAb

Catalog # AP90913

Product Information

Application	WB, IF, ICC
Primary Accession	P56524
Reactivity	Human
Clonality	Monoclonal
Other Names	Histone deacetylase 4; HD4; HDAC4; AHO3; BDMR;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	140 kDa

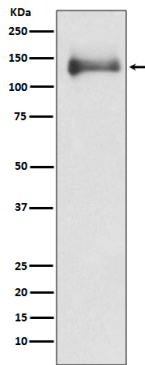
Additional Information

Dilution	WB 1:1000~1:2000 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HDAC4
Description	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. Involved in muscle maturation via its interaction with the myocyte enhancer factors such as MEF2A, MEF2C and MEF2D.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of HDAC4 expression in Hela lysate.



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