

HDAC7 Rabbit mAb

Catalog No: #59135

Package Size: #59135-1 50ul #59135-2 100ul

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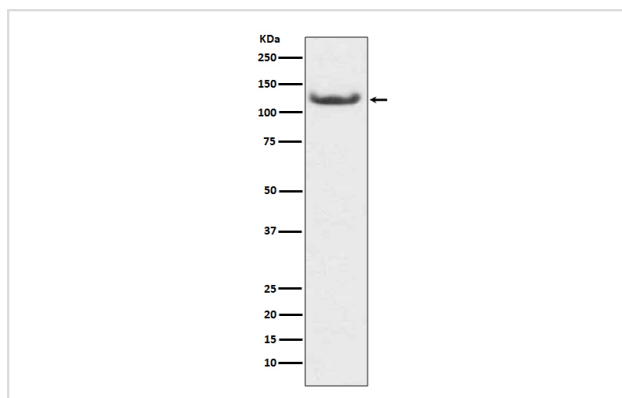
Description

Product Name	HDAC7 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB FC
Species Reactivity	Human Mouse Rat
Specificity	HDAC7 Antibody detects endogenous levels of HDAC7
Immunogen Description	A synthesized peptide derived from human HDAC7
Other Names	HD 7a; HD7; HDAC 7; HDAC 7A; Hdac7; HDAC7A; Histone deacetylase 7; Histone deacetylase 7A;
Accession No.	Uniprot:Q8WUI4
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:2000 FC 1:100

Images



Western blot analysis of HDAC7 expression in HeLa cell lysate.

Product 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 by repressing transcription of myocyte enhancer factors such as MEF2A, MEF2B and MEF2C.

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Note: This product is for in vitro research use only