Product Datasheet

HDAC6 Rabbit mAb

Catalog No: #59127

Package Size: #59127-1 50ul #59127-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	HDAC6 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human
Specificity	HDAC6 Antibody detects endogenous levels of HDAC6
Immunogen Description	A synthesized peptide derived from human HDAC6
Other Names	HD 6; HDAC 6; Histone deacetylase 6 (HD6); JM 21;
Accession No.	Uniprot:Q9UBN7
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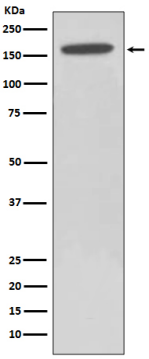
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:5000~1:20000 IHC 1:50~1:200 ICC/IF 1:100~1:500 IP 1:50

Images



Western blot analysis of HDAC6 expression in HeLa cell lysate.

Product Description

Involved in the regulation of many cellular processes, including cell migration, immune synapse formation, viral infection, and degradation of misfolded proteins. HDAC6 binds to both poly-ubiquitinated misfolded proteins and dynein motors, facilitating the transport of misfolded proteins to the aggresome. Required for subsequent recruitment of the autophagic machinery and clearance of aggresomes from the cell. Plays a key role in the protection against the deleterious effects of pathological protein aggregation that occurs in various diseases.

Background

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Note: This product is for in vitro research use only