HDAC4 Conjugated Antibody

Catalog No: #C59145

Package Size: #C59145-AF350 100ul   #C59145-AF405 100ul   #C59145-AF488 100ul

#C59145-AF555 100ul   #C59145-AF594 100ul   #C59145-AF647 100ul

#C59145-AF680 100ul   #C59145-AF750 100ul   #C59145-Biotin 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	HDAC4 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	20E12
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human
Specificity	HDAC4 Antibody detects endogenous levels of HDAC4
Immunogen Description	A synthesized peptide derived from human HDAC4
Target Name	HDAC4
Other Names	Histone deacetylase 4; HD4; HDAC4; AHO3; BDMR;
Accession No.	Uniprot:P56524
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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 in dark for 6 months.

Application Details

WB 1:1000~1:2000 ICC/IF 1:50~1:200

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 via its interaction with the myocyte enhancer factors such as MEF2A, MEF2C and MEF2D.

Background

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Note: This product is for in vitro research use only