Product Datasheet

HDAC4 Rabbit mAb

Catalog No: #59145

Package Size: #59145-1 50ul #59145-2 100ul

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

Description

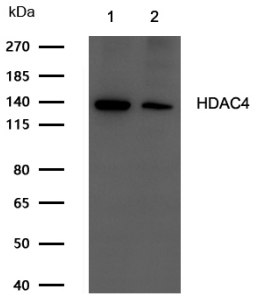
Product Name	HDAC4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;ICC/IF
Species Reactivity	Human
Specificity	HDAC4 Antibody detects endogenous levels of HDAC4
Conjugates	Unconjugated
Other Names	Histone deacetylase 4; HD4; HDAC4; AHO3; BDMR;
Accession No.	P56524
Calculated MW	119 kDa
SDS-PAGE MW	140 kDa
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

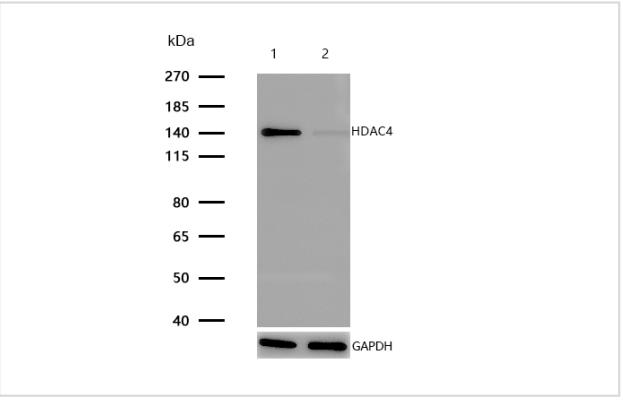
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

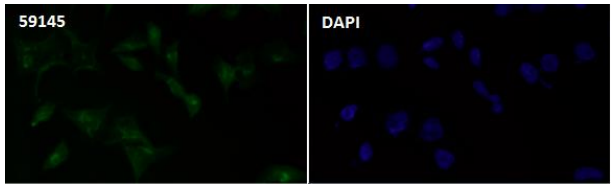
Images



All lanes: HDAC4 Rabbit mAb at 1/1k dilutionLane 1 : Hela whole cell lysates Lane 2 : K562 whole cell lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 119 kDa Observed band size: 140 kDaExposure time: 5 seconds



All lanes:HDAC4 Rabbit mAb at 1/1k dilutionLane 1 : Wild-type HCT116 cell lysateLane 2 :HDAC4 Rabbit mAb knockdown HCT116 cell lysateLysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence HDAC4 antibody (59145) ICC/IF staining of HDAC4 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59145 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.