Product Datasheet

CHD4 Rabbit mAb

Catalog No: #56169

Package Size: #56169-1 50ul #56169-2 100ul

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

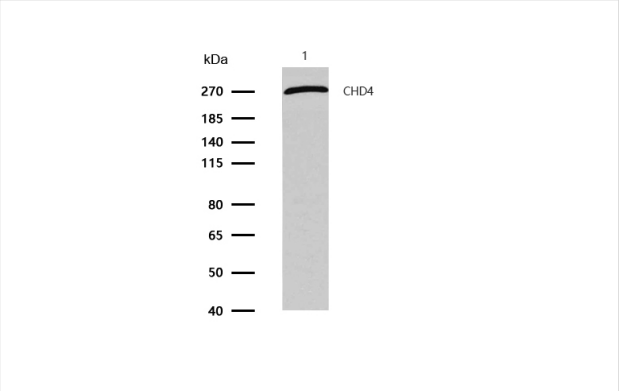
Description

Product Name	CHD4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human
Specificity	CHD4 Antibody detects endogenous levels of total CHD4
Immunogen Description	A synthesized peptide derived from human CHD4
Conjugates	Unconjugated
Other Names	ATP dependent helicase CHD4; CHD4; Chromodomain helicase DNA binding protein 4; Mi 2 autoantigen 218 kDa protein; Mi 2b; Mi2 beta;
Accession No.	Uniprot:Q14839
Calculated MW	218kDa
SDS-PAGE MW	260kDa
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:1:1000~1:5000ICC/IF:1:50~1:200FC:1:50

Images



All lanes: CHD4 Rabbit mAb at 1/1k dilution

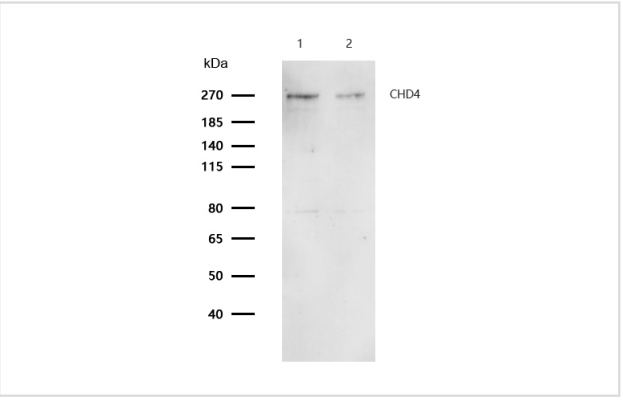
Lane 1 : 293T whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 218 kDa
Observed band size: 260 kDa

Exposure time: 7 seconds



All lanes: CHD4 Rabbit mAb at 1/1k dilution

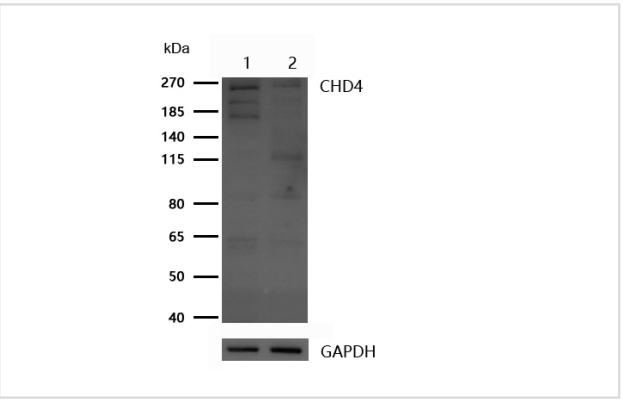
Lane 1 : Hela whole cell lysates Lane 2 : MCF7 whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 218 kDa
Observed band size: 260 kDa

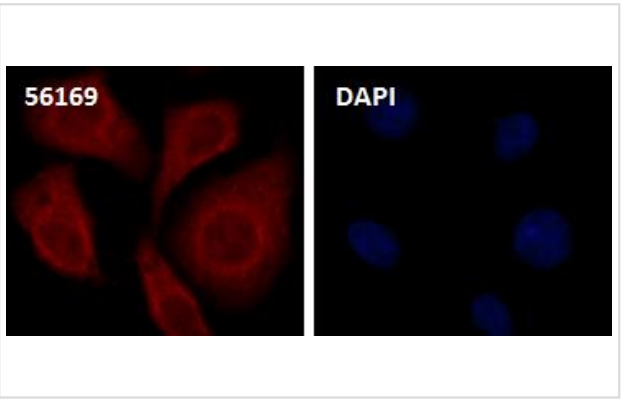
Exposure time: 11 seconds



All lanes:CHD4 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : CHD4 knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence CHD4 antibody (56169) ICC/IF staining of CHD4 in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56169 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.

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