CHD3 (C-terminus) Monoclonal Antibody

Catalog No: #27173

Package Size: #27173-1 50ul #27173-2 100ul

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

Description

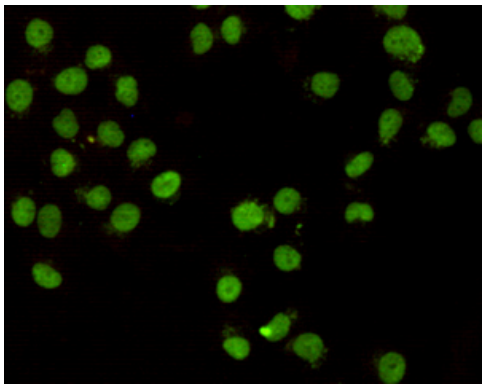
Product Name	CHD3 (C-terminus) Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	7F6-G2-E5
Isotype	IgG1
Applications	WB ICC
Species Reactivity	Human;Mouse;Rat
Specificity	This antibody detects endogenous levels of CHD3 and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human CHD3 protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	CHD3
Other Names	ZFH; Mi-2a; Mi2-ALPHA
Accession No.	Uniprot: Q12873 Gene ID: 1107
SDS-PAGE MW	260kd
Formulation	ascites
Storage	store at -20Λ C

Application Details

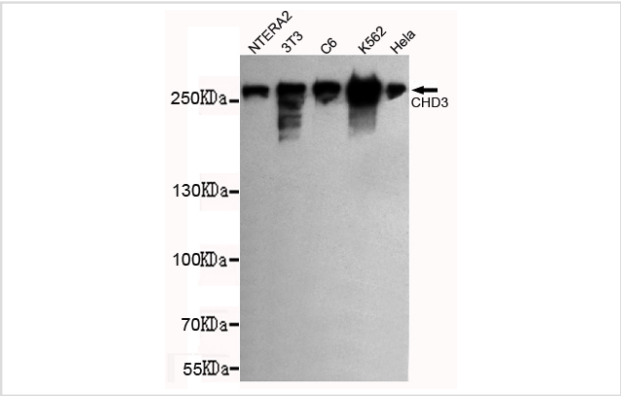
Western blotting: 1:1000

Immunocytochemistry: 1:400

Images



Immunocytochemistry staining of HeLa cells fixed with -20°C Methanol and using anti-CHD3 antibody (dilution 1:400).



Western blot detection of CHD3 in NTERA2,3T3,C6,K562 and Hela cell lysates using CHD3 antibody (1:1000 diluted).Predicted band size: 260KDa.Observed band size: 260KDa.

Background

Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity.

Published Papers

Wang Jianrong, Wang Qin, Han Feng, Xiang Xuesong, Huang Jiaqiang, Fang Cuilan, Liu Yiqun, Huang Zhenwu el at., Serine Supplementation Attenuates High-Selenium-Induced Insulin Resistance via Feedback Inhibition of PHGDH in Mice, Biological trace element research, (2025)
PMID:41264177

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