
Product Name: CHD3 Mouse Monoclonal Antibody**Catalog #: AMM85042**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 227 kDa; Observed MW: 260 kDa

Antigen Information

Gene Name	CHD3
Alternative Names	CHD3; Chromodomain-helicase-DNA-binding protein 3; CHD-3; ATP-dependent helicase CHD3; Mi-2 autoantigen 240 kDa protein; Mi2-alpha; Zinc finger helicase; hZFH
Gene ID	1107.0
SwissProt ID	Q12873
Immunogen	Purified recombinant human CHD3 (C-terminus) protein fragments expressed in E.coli.

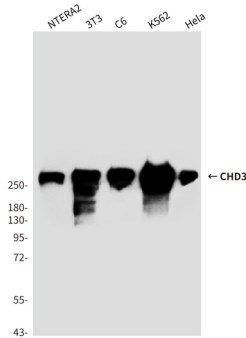
Background

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

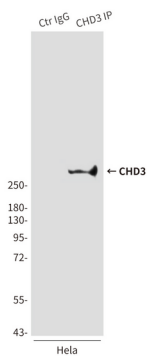
centrosome integrity.

Research Area

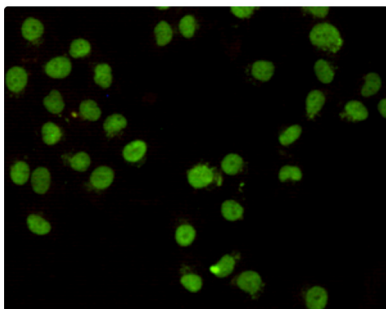
Image Data



Western blot analysis of CHD3 (Cterminus) in NTERA-2, 3T3, C6, K562 and HeLa lysates using CHD3 (Cterminus) antibody.



Immunoprecipitation analysis of CHD3 in HeLa lysates using CHD3 antibody.



Immunocytochemistry analysis of CHD3 in HeLa using CHD3 (Cterminus) antibody.