

Product Name: CHD3 (5M11) Rabbit Monoclonal Antibody**Catalog #: AMRe08745**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:100-1:200,FC 1:50-1:100
Molecular Weight	227kDa

Antigen Information

Gene Name	CHD3
Alternative Names	Chd3; Chd7; hZFH; Mi2 ALPHA; Prp7; Prp9 1; ZFH;
Gene ID	1107.0
SwissProt ID	Q12873
Immunogen	A synthetic peptide of human CHD3

Background

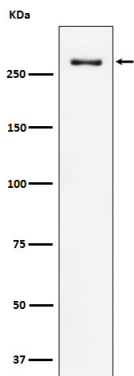
Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating

histones. Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity. Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones (PubMed:9804427, PubMed:30397230). Involved in transcriptional repression as part of the NuRD complex (PubMed:27068747). Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity (PubMed:17626165).

Research Area

Immunology

Image Data



Western blot analysis of CHD3 expression in HeLa cell lysate.