

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

Summary

Production Name	CHD3 (5M11) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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

Immunogen

Gene Name	CHD3
Alternative Names	Chd3; Chd7; hZFH; Mi2 ALPHA; Prp7; Prp9 1; ZFH;
Gene ID	1107.0
SwissProt ID	Q12873.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	227kDa

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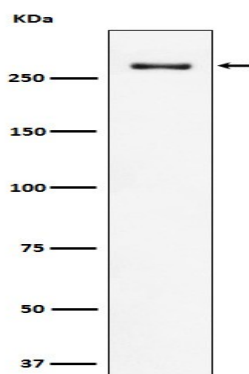


Background

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](http://www.uniprot.org/citations/9804427), PubMed: [30397230](http://www.uniprot.org/citations/30397230)). Involved in transcriptional repression as part of the NuRD complex (PubMed: [27068747](http://www.uniprot.org/citations/27068747)). Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity (PubMed: [17626165](http://www.uniprot.org/citations/17626165)).

Research Area

Image Data



Western blot analysis of CHD3 expression in HeLa cell lysate.

Note

For research use only.