

Product Name: CHD1L (17T3) Rabbit Monoclonal Antibody
Catalog #: AMRe08742

Summary

Production Name	CHD1L (17T3) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

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	CHD1L
Alternative Names	ALC1; chd1l; CHDL;
Gene ID	9557.0
SwissProt ID	Q86WJ1.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	101kDa

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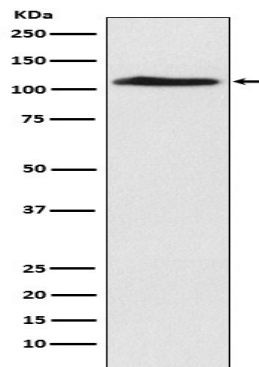


Background

DNA helicase which plays a role in chromatin-remodeling following DNA damage. Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair. Able to catalyze nucleosome sliding in an ATP-dependent manner. Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding. DNA helicase which plays a role in chromatin-remodeling following DNA damage (PubMed:[19661379](http://www.uniprot.org/citations/19661379)), PubMed:[29220653](http://www.uniprot.org/citations/29220653)). Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair (PubMed:[19661379](http://www.uniprot.org/citations/19661379)). Able to catalyze nucleosome sliding in an ATP-dependent manner (PubMed:[19661379](http://www.uniprot.org/citations/19661379)). Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding (PubMed:[19661379](http://www.uniprot.org/citations/19661379)), PubMed:[29220653](http://www.uniprot.org/citations/29220653)).

Research Area

Image Data



Western blot analysis of CHD1L expression in A549 cell lysate.

Note

For research use only.