
Summary

Production Name	CHD1L Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CHD1L
Alternative Names	CHD1L; ALC1; Chromodomain-helicase-DNA-binding protein 1-like; Amplified in liver cancer protein 1
Gene ID	9557.0
SwissProt ID	Q86WJ1.The antiserum was produced against synthesized peptide derived from human CHD1L. AA range:545-594

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	101kD

Product Name: CHD1L Rabbit Polyclonal Antibody
Catalog #: APRab08743

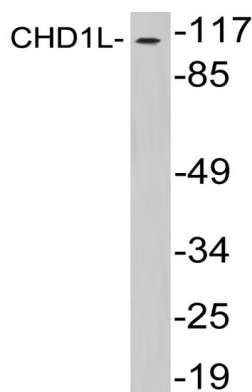


Background

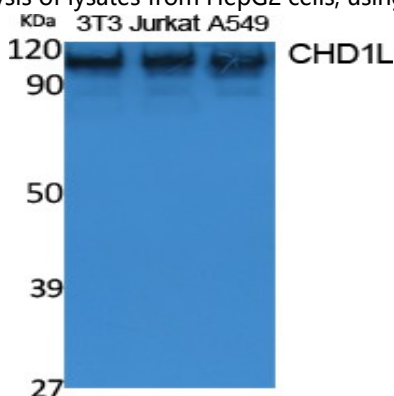
chromodomain helicase DNA binding protein 1 like(CHD1L) Homo sapiens This gene encodes a DNA helicase protein involved in DNA repair. The protein converts ATP to add poly(ADP-ribose) as it regulates chromatin relaxation following DNA damage. Several alternatively spliced transcripts variants have been described for this gene. [provided by RefSeq, Jan 2012],function:Putative DNA helicase, which may play a role in chromatin-remodeling. In vitro, promotes cell proliferation and inhibits apoptois.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,similarity:Contains 1 Macro domain.,tissue specificity:Frequently overexpressed in hepatomacellular carcinomas.,

Research Area

Image Data



Western blot analysis of lysates from HepG2 cells, using CHD1L antibody.



Western Blot analysis of extracts from NIH-3T3, Jurkat, A549 cells, using CHD1L Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA) .

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Note

For research use only.