

Product Name: CHD1L Rabbit Polyclonal Antibody**Catalog #: APRab08743**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	101kDa

Antigen Information

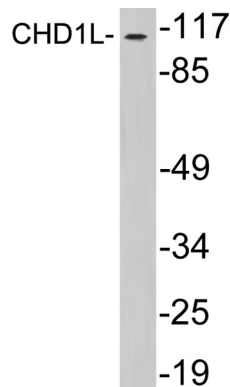
Gene Name	CHD1L
Alternative Names	CHD1L; ALC1; Chromodomain-helicase-DNA-binding protein 1-like; Amplified in liver cancer protein 1
Gene ID	9557.0
SwissProt ID	Q86WJ1
Immunogen	The antiserum was produced against synthesized peptide derived from human CHD1L. AA range:545-594

Background

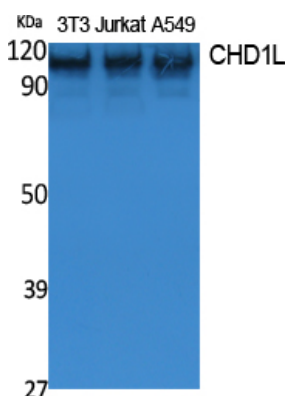
chromodomain helicase DNA binding protein 1 like(CHD1L) Homo sapiens This gene encodes a DNA helicase protein involved in DNA repair. The protein converts ATP to add poly(ADP-ribose) as it regulates chromatin relaxation following DNA damage. Several alternatively spliced transcripts variants have been 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, Invent biotech, MN, USA) .