



CHD1L Monoclonal Antibody

Catalog No	YP-mAb-02212
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CHD1L
Immunogen	The antiserum was produced against synthesized peptide derived from human CHD1L. AA range:545-594
Specificity	CHD1L Monoclonal Antibody detects endogenous levels of CHD1L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALC1;Amplified in liver cancer protein 1;Chromodomain-helicase-DNA-binding protein 1-like;EC:3.6.4.;CHD1L
Observed Band	101kD
Calculated Molecular Weight	101kD
Cell Pathway	Nucleus . Localizes at sites of DNA damage. Probably recruited to DNA damage sites by PARylated PARP1. .
Tissue Specificity	Frequently overexpressed in hepatomacellular carcinomas.
Function	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.,
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],

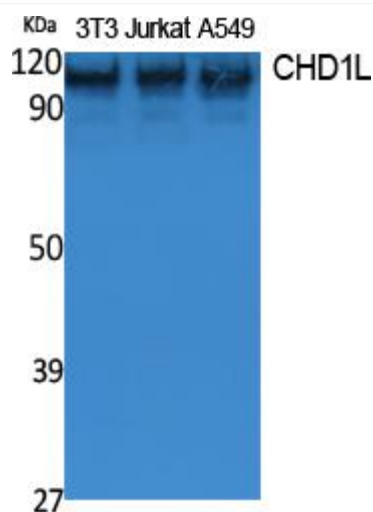
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CHD1L Monoclonal Antibody