antibodies

Datasheet for ABIN7464584 anti-CHD1L antibody



Overview	
Quantity:	100 µL
Target:	CHD1L
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD1L antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human CHD1L. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated
Target Details	
Target:	CHD1L

Alternative Name:	chromodomain helicase DNA binding protein 1 like (CHD1L Products)

Background: Chromodomain helicase DNA binding protein 1 like , ALC1 , CHDL, In response to DNA strand

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	breaks, chromatin adopts a relaxed structure due to the addition of poly(ADP-ribose) (PAR) to chromatin proteins by PARP enzymes (see PARP1, MIM 173870), and this relaxation facilitates the repair of DNA damage. CHD1L interacts with PAR and has a role in chromatin relaxation following DNA damage (Ahel et al., 2009 [PubMed 19661379]).[supplied by OMIM]
Molecular Weight:	101 kDa
Gene ID:	9557
UniProt:	Q86WJ1
Application Details	
Application Notes:	WB: 1:1000-1:10000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2 nucleus , 293T Validation: KO/KD
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.02 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.