

Rabbit anti-Human CHD1L Polyclonal Antibody | anti-CHD1L antibody

CHD1L Antibody

CATALOG # AAA234150	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

CHD1L; Polyclonal Antibody; CHD1L Antibody; Chromodomain-helicase-DNA-binding protein 1-like; Amplified in liver cancer protein 1; ALC1; anti-CHD1L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	693
Applicable Applications for anti-CHD1L antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Chromodomain-helicase-DNA-binding protein 1-like protein (704-897AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234150 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, Hela whole cell lysate, A549 whole cell lysate. All lanes: CHD1L antibody at 3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 101, 91, 78, 89, 70 KDa. Observed band size: 101 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD1L antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	373432623
NCBI GeneID	9557
NCBI Accession #	NP_001243267.1
NCBI GenBank Nucleotide #	NM_001256338.2
UniProt Accession #	Q86WJ1; Q53EZ3; Q5VXX7; Q6DD94; Q6PK83; Q86XH3; Q96HF7; Q96SP3; Q9BVJ1; A5YM64; B4DDE1; B5MDZ7
Molecular Weight	69,139 Da
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 1-like isoform 5
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 1 like
NCBI Official Symbol	CHD1L
NCBI Official Synonym Symbols	ALC1; CHDL
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 1-like
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 1-like
UniProt Gene Name	CHD1L
UniProt Synonym Gene Names	ALC1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chd1l-antibody-immunofluorescence-western-blot-elisa/234150>