

Rabbit anti-Human, Mouse CHD1L Monoclonal Antibody | anti-CHD1L antibody

CHD1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312651	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CHD1L; Monoclonal Antibody; CHD1L Antibody; ALC1 antibody; Amplified in liver cancer 1 antibody; Amplified in liver cancer protein 1 antibody; chd1l antibody; CHD1L_HUMAN antibody; CHDL antibody; Chromodomain helicase DNA binding protein 1 like antibody; Chromodomain-helicase-DNA-binding protein 1-like antibody; FLJ22530 antibody; anti-CHD1L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JG35-44
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CHD1L antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within human CHD1L aa 600-800.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



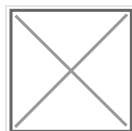
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HepG2 cells with CHD1L antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



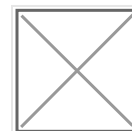
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-CHD1L antibody. Counter stained with hematoxylin. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) for 20 mins.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-CHD1L antibody. Counter stained with hematoxylin. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) for 20 mins.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CHD1L antibody. Counter stained with hematoxylin. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6) for 20 mins.



WB (Western Blot)

Western blot analysis of CHD1L on HepG2 cell using anti-CHD1L antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD1L antibody	CHD1L (Chromodomain helicase DNA-binding protein 1-like) is a 897 amino acid protein encoded by the human gene CHD1L. The CHD family of proteins are ATP-dependent chromatin remodeling enzymes, which combine chromodomains, with SWI2/SNF2 ATPase/helicase motifs and DNA-binding capability. Chromodomains are protein regions of about 40-50 amino acid residues found in proteins associated with chromatin remodeling and manipulation. The domain is highly conserved among both plants and animals and is found in a large variety of proteins from many genomes. CHD1L and CHD1 share most homology within two internal helicase domains.
Product Categories/Family for anti-CHD1L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	373432615
NCBI GeneID	9557
NCBI Accession #	NP_001243265
NCBI GenBank Nucleotide #	NM_004284
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 2
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; amplified in liver cancer 1; amplified in liver cancer protein 1
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 1-like
UniProt Gene Name	CHD1L
UniProt Synonym Gene Names	ALC1
UniProt Entry Name	CHD1L_HUMAN

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/monoclonal/chd1l-antibody-clone-jg35-44-flow-cytometry-immunohistochemistry-western-blot-elisa/312651>