

Rabbit anti-Human, Mouse CHD4 Polyclonal Antibody | anti-CHD4 antibody

CHD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306357	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

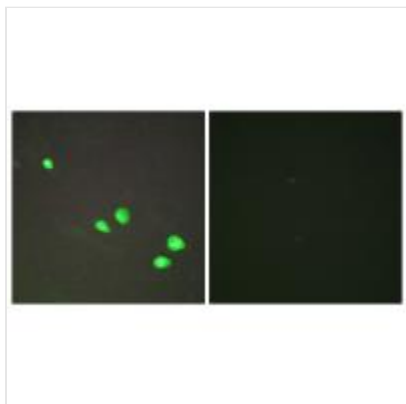
PRODUCT SYNONYMS

CHD4; Polyclonal Antibody; CHD4 Antibody; EC 3.6.1.-; ATP-dependent helicase CHD4; CHD-4; Mi-2 autoantigen 218 kDa protein; Mi2-beta; anti-CHD4 antibody

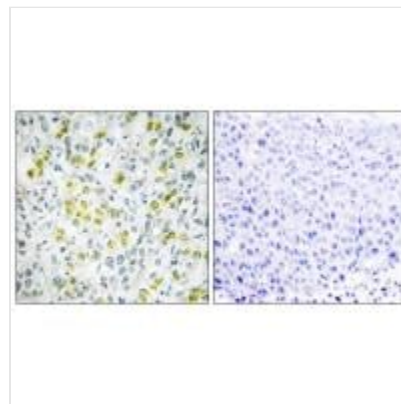
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CHD4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1912
Applicable Applications for anti-CHD4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CHD4.
Target Name	CHD4
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using CHD4 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using CHD4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD4 antibody	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.Seelig H.P., Arthritis Rheum. 38:1389-1399(1995).Schmidt D.R., Biochemistry 38:14711-14717(1999).Shimono Y., J. Biol. Chem. 278:51638-51645(2003).
Product Categories/Family for anti-CHD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	51599156
NCBI GeneID	1108
NCBI Accession #	NP_001264.2
NCBI GenBank Nucleotide #	NM_001273.3
UniProt Accession #	Q14839; Q8IXZ5
Molecular Weight	220,848 Da
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 4 isoform 1
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 4
NCBI Official Symbol	CHD4
NCBI Official Synonym Symbols	CHD-4; Mi-2b; Mi2-BETA
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 4
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 4
UniProt Gene Name	CHD4
UniProt Synonym Gene Names	CHD-4
UniProt Entry Name	CHD4_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/polyclonal/chd4-antibody-immunofluorescence-immunohistochemistry-elisa/306357>