

Rabbit CHD4 Polyclonal Antibody | anti-CHD4 antibody

CHD4 Polyclonal Antibody

CATALOG # AAA30551	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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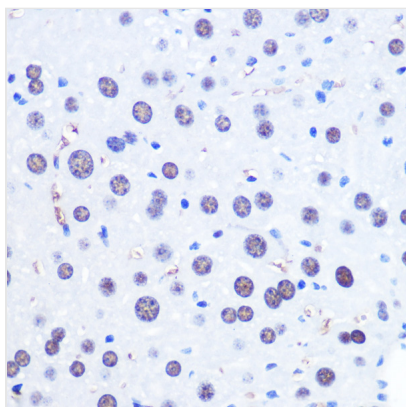
PRODUCT SYNONYMS

CHD4; Polyclonal Antibody; CHD4 Polyclonal Antibody; CHD-4; Mi-2b; Mi2-BETA; SIHIWES; anti-CHD4 antibody

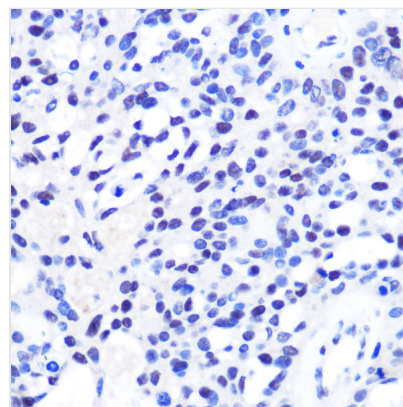
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 190% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.143
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CHD4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:100-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human CHD4 (NP_001264.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

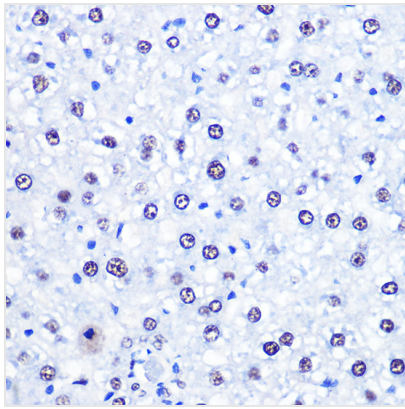
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver using CHD4 antibody at dilution of 1:100 .

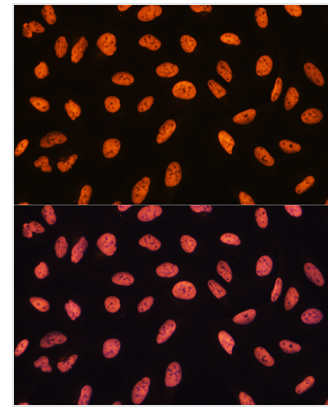

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human oophoroma using CHD4 antibody at dilution of 1:100 .



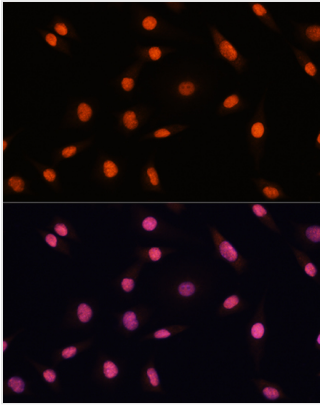
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat liver using CHD4 antibody at dilution of 1:100 .



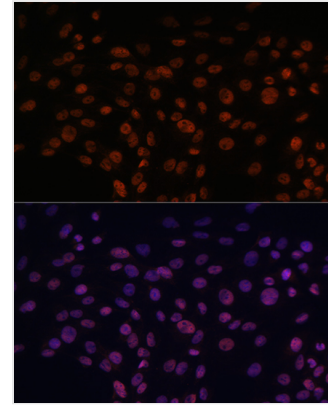
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CHD4 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CHD4 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using CHD4 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD4 antibody	The product of this gene belongs to the SNF2/RAD54 helicase family. It represents the main component of the nucleosome remodeling and deacetylase complex and plays an important role in epigenetic transcriptional repression. Patients with dermatomyositis develop antibodies against this protein. Somatic mutations in this gene are associated with serous endometrial tumors. Alternative splicing results in multiple transcript variants encoding different isoforms.
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_001273.2
UniProt Accession #	Q14839; Q8IXZ5
Molecular Weight	218,005 Da
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 4
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 4

NCBI Official Symbol	CHD4
NCBI Official Synonym Symbols	Mi-2b; Mi2-BETA
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 4; CHD-4; ATP-dependent helicase CHD4; Mi-2 autoantigen 218 kDa protein
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-western-blot-immunohistochemistry-immunofluorescence-elisa/30551>