Mouse anti-Human CHD4 Monoclonal Antibody | anti-CHD4 antibody

CHD4 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320360	**Mouse**	**Human**	**Immunoprecipitation, Western Blot**

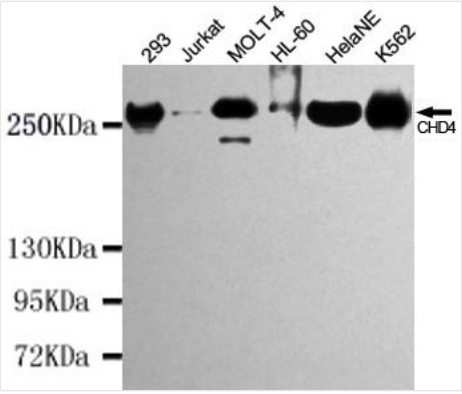
PRODUCT SYNONYMS

CHD4; Monoclonal Antibody; CHD4 Mouse mAb; ATP dependent helicase CHD4; ATP-dependent helicase CHD4; CHD 4; CHD-4; CHD4_HUMAN; Chromodomain helicase DNA binding protein 4; Chromodomain-helicase-DNA-binding protein 4; DKFZp686E06161; Mi 2 autoantigen 218 kDa protein; Mi 2b; Mi-2 autoantigen 218 kDa protein; Mi2 beta; Mi2-beta.; anti-CHD4 antibody

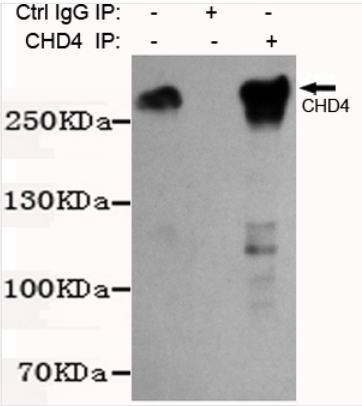
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of CHD4 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CHD4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified recombinant human CHD4 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IP (Immunoprecipitation)
Immunoprecipitation analysis of K562 cell lysates using CHD4 mouse mAb.



WB (Western Blot)
Western blot detection of CHD4 in K562.HelaNE.HL-60.MOLT-4.Jurkat and 293 cell lysates using CHD4 mouse mAb (1:1000 diluted).Predicted band size:260KDa.Observed band size:260KDa.

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. [provided by RefSeq, Jul 2014]
Product Categories/Family for anti-CHD4 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/chd4-antibody-immunoprecipitation-western-blot-elisa/320360