

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

CHD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290449	Mouse	Human	Immunoprecipitation, Western Blot

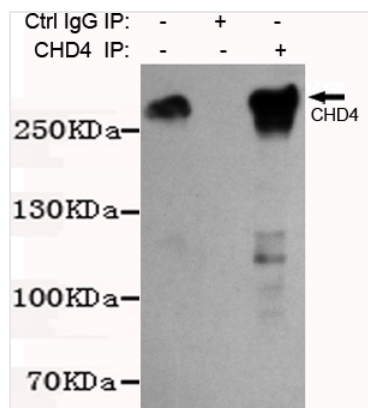
PRODUCT SYNONYMS

CHD4; Monoclonal Antibody; CHD4 Antibody; Purified Mouse Monoclonal Antibody (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

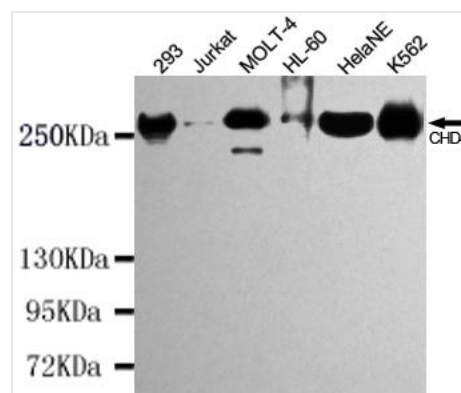
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in PBS(pH 7.4)containing with 0.2% sodium azide,50% glycerol.
Sequence Length	1912
Applicable Applications for anti-CHD4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

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	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.
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Product Categories/Family for anti-CHD4 antibody	Immunology
References	Seelig H.P.,et al.Arthritis Rheum. 38:1389-1399(1995). Scherer S.E.,et al.Nature 440:346-351(2006). Tong J.K.,et al.Nature 395:917-921(1998). Schmidt D.R.,et al.Biochemistry 38:14711-14717(1999). Kim J.,et al.Immunity 10:345-355(1999).

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	218005
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/monoclonal/chd4-antibody-immunoprecipitation-western-blot-elisa/290449>