

Mouse anti-Human CHD3 Monoclonal Antibody | anti-CHD3 antibody

CHD3 (C-terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290491	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

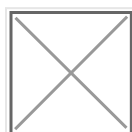
PRODUCT SYNONYMS

CHD3; Monoclonal Antibody; CHD3 (C-terminus) Antibody; Purified Mouse Monoclonal Antibody (Mab); 226; 2600010P09Rik; AF020312; ATP dependent helicase CHD3; ATP-dependent helicase Chd3; CHD-3; Chd3; CHD3_HUMAN; Chd7; Chromodomain-helicase-DNA-binding protein 3; hZFH; MGC40857; Mi 2 autoantigen 240 kDa protein; Mi 2a; Mi-2 autoantigen 240 kDa protein; Mi2 ALPHA; Mi2-alpha; Prp7; Prp9 1; ZFH; Zinc finger helicase; zinc-finger helicase (Snf2-like).; anti-CHD3 antibody

PRODUCT SPECIFICATIONS

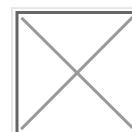
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	2059
Applicable Applications for anti-CHD3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), 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



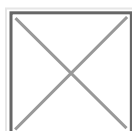
FCM/FACS (Flow Cytometry)

Flow Cytometry analysis of K562 cells stained with CHD3 (red, 1/100 dilution), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control, normal mouse IgG.



IHC (Immunohistochemistry)

IHC of paraffin-embedded human colon using anti-CHD3 (C-terminus) diluted 1/500-1/1000.



WB (Western Blot)

Western blot detection of CHD3 (C-terminus) in Y79 and Raji cell lysates using CHD3 (C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 226KDa. Observed band size: 260KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD3 antibody	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity.
Product Categories/Family for anti-CHD3 antibody	Immunology
References	Aubry F.,et al.Eur. J. Biochem. 254:558-564(1998). Zody M.C.,et al.Nature 440:1045-1049(2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Woodage T.,et al.Proc. Natl. Acad. Sci. U.S.A. 94:11472-11477(1997). Ge Q.,et al.J. Clin. Invest. 96:1730-1737(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	158420731
NCBI GeneID	1107
NCBI Accession #	NP_001005271.2
NCBI GenBank Nucleotide #	NM_001005271.2
UniProt Accession #	Q12873; Q9Y4I0; D3DTQ9; E9PG89
Molecular Weight	226592
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 3 isoform 3
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 3
NCBI Official Symbol	CHD3
NCBI Official Synonym Symbols	ZFH; Mi-2a; Mi2-ALPHA
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 3
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 3
UniProt Gene Name	CHD3
UniProt Synonym Gene Names	CHD-3; hZFH
UniProt Entry Name	CHD3_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/chd3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290491>