

Mouse CHD3 Monoclonal Antibody | anti-CHD3 antibody

Anti-CHD3 Antibody

CATALOG # AAA265825	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CHD3; Monoclonal Antibody; Anti-CHD3 Antibody; anti-CHD3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of CHD3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-CHD3 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human CHD3 (C-terminus) protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CHD3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CHD3 expression in NTERA2 (A), NIH3T3 (B), C6 (C), K562 (D), Hela (E) whole cell lysates. (Predicted band size: 227 kD; Observed band size: 260 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CHD3 antibody	Mouse monoclonal antibody to CHD3
Product Categories/Family for anti-CHD3 antibody	Primary Antibodies

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	226,592 Da
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; hZFH; CHD-3; zinc finger helicase; ATP-dependent helicase CHD3; mi-2 autoantigen 240 kDa protein; zinc-finger helicase (Snf2-like)
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-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265825>