

Mouse Mi2-alpha Monoclonal Antibody | anti-Mi2-alpha antibody

Mi2-alpha Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320271	Mouse	Human, Mouse, Rat, Bovine, Dog, Pig	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Mi2-alpha; Monoclonal Antibody; Mi2-alpha Monoclonal Antibody; Chromodomain-helicase-DNA-binding protein 3; CHD3; CHD-3; ATP-dependent helicase CHD3; Mi-2 autoantigen 240 kDa protein; Zinc finger helicase; hZFH; anti-Mi2-alpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Monoclonal
Specificity	Mi2-alpha Monoclonal Antibody detects endogenous levels of Mi2-alpha protein.
Purity/Purification	Affinity purification
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-Mi2-alpha antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human Mi2-alpha (C-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



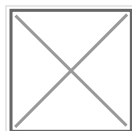
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells stained with Mi2-? Monoclonal Antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control. normal mouse IgG.



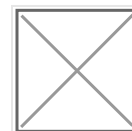
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Mi2-? Monoclonal Antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon using Mi2-? Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Mi2-? Monoclonal Antibody against Y7P. Raji cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Mi2-alpha antibody	This gene encodes a member of the CHD family of proteins which are characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. This protein is one of the components of a histone deacetylase complex referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Autoantibodies against this protein are found in a subset of patients with dermatomyositis. Three alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-Mi2-alpha 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/mi2-alpha-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320271>