

Mouse anti-Human CHD6 Monoclonal Antibody | anti-CHD6 antibody

Mouse monoclonal antibody Anti-Human CHD6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36382	Mouse	Human	Western Blot, Immunocytochemistry, Dot Blot

PRODUCT SYNONYMS

CHD6; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human CHD6; Homo sapiens chromodomain helicase DNA binding protein 6 (CHD6); CHD5; RIGB; KIAA1335; anti-CHD6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2174C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	10826
Applicable Applications for anti-CHD6 antibody	WB (Western Blot), ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



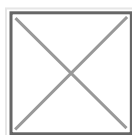
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-CHD6 mAb. [Lot No. 2174C2a-1]



WB (Western Blot)

Detection of human CHD6 by Western blot. Samples: Whole cell lysate (25 ug) from HeLa cells. [Lot No. 2174C2a-1] Predicted molecular weight: 305 kDa



Quality Control

Left: Western blot analysis of immunized recombinant protein, using anti-CHD6 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD6 antibody	Chromosomal DNA of eukaryotic cells is compacted by nuclear proteins to form chromatin, an organized nucleoprotein structure that can inhibit gene expression. Several multisubunit protein complexes exist to remodel the chromatin to allow patterns of cell type-specific gene expression. The protein encoded by this gene is thought to be a core member of one or more of these complexes. The encoded protein, which is a member of the SNF2/RAD54 helicase family, contains two chromodomains, a helicase domain, and an ATPase domain. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528281399
NCBI GeneID	84181
NCBI Accession #	NP_115597.3
NCBI GenBank Nucleotide #	NM_032221
Molecular Weight	94,609 Da
NCBI Official Full Name	Homo sapiens chromodomain helicase DNA binding protein 6 (CHD6), mRNA
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 6
NCBI Official Symbol	CHD6
NCBI Official Synonym Symbols	CHD5; RIGB; CHD-6
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 6; ATP-dependent helicase CHD6; helicase C-terminal domain- and SNF2 N-terminal domain-containing protein; radiation-induced gene B protein
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 6
UniProt Gene Name	CHD6
UniProt Entry Name	CHD6_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/chd6-antibody-clone-2174c2a-western-blot-immunocytochemistry-dot-blot-elisa/36382>