

Rat anti-Mouse CHD5 Monoclonal Antibody | anti-CHD5 antibody

CHD5 antibody | 5A10

CATALOG # AAA50445	HOST Rat	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunofluorescence
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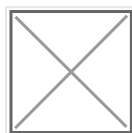
PRODUCT SYNONYMS

CHD5; Monoclonal Antibody; CHD5 antibody | 5A10; RAT ANTI MOUSE CHD5; anti-CHD5 antibody

PRODUCT SPECIFICATIONS

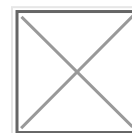
Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5A10
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Purified IgG - liquid Phosphate buffered saline 0.035% Sodium Azide (NaN ₃), 30% Glycerol
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Applicable Applications for anti-CHD5 antibody	WB (Western Blot), IF (Immunofluorescence)
Species Cross-Reactivity	Human:Yes
Immunogen	A peptide within the C-terminal region of mouse CHD5
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20 degree C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8 degree C for short term use (up to 4 weeks) and store the remaining aliquots at -20 degree C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



WB (Western Blot)

Western blot analysis of HeLa cell nuclear extract (40 ug) probed with CHD5 antibody (AAA50445) at a 2 ug/ml dilution.



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells (left) and mouse gut (right) with CHD5 antibody (AAA50445).

ADDITIONAL INFORMATION

Related Product Information for anti-CHD5 antibody	Rat anti Mouse CHD5 antibody, clone 5A10 recognizes chromodomain-helicase-DNA-binding protein 5, also known as ATP-dependent helicase CHD5. CHD5 is a 223 kDa member of the chromodomain helicase DNA-binding protein family of ATP-dependent chromatin remodeling complexes. Members of this family are characterized by a chromodomain, a helicase ATP-binding domain and an additional functional domain. CHD5 is a neuron-specific protein that is thought to play a role in chromatin remodeling and gene transcription (Li et al. 2014). CHD5 may also act as a tumor suppressor (Fatemi et al. 2014). Rat anti Mouse CHD5 antibody, clone 5A10 detects a band of 260 kDa.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A2A8L1
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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/chd5-antibody-clone-5a10-western-blot-immunofluorescence-elisa/50445>