

Rabbit anti-Human CHD6 Polyclonal Antibody | anti-CHD6 antibody

Rabbit anti-CHD6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211361	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CHD6; Polyclonal Antibody; Rabbit anti-CHD6 Antibody; Affinity Purified; helicase C-terminal domain- and SNF2 N-terminal domain-containing protein; radiation-induced gene B protein; chromodomain-helicase-DNA-binding protein 6; CHD-6; CHD5; ATP-dependent helicase CHD6; RIGB; Chromodomain-helicase-DNA-binding protein 6; chromodomain helicase DNA binding protein 6; anti-CHD6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CHD6 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 2665 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CHD6 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, MCF-7, HEK293T, K-562, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CHD6 antibody AAA211361 (lot AAA211361-2) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CHD6 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CHD6 antibody AAA211361 (lot AAA211361-2) used for IP at 6 ug per reaction. CHD6 was also immunoprecipitated by a previous lot of this antibody (lot AAA211361-1). For blotting immunoprecipitated CHD6, AAA211361 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD6 antibody

CHD6 is a member of the CHD (chromodomain-helicase-DNA-binding) family of proteins that interacts with nucleosomes and plays a role in chromatin remodeling to modulate transcription. The members of the CHD family of proteins possess 3 common structural and functional domains: a chromodomain (chromatin organization modifier), an SNF2-like helicase/ATPase domain, and a C-terminal DNA-binding domain. CHD6 has been shown to localize to sites of mRNA synthesis and associate with RNA polymerase II suggesting a role in RNA transcription and maturation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	528281399
NCBI GeneID	84181
NCBI Accession #	NP_115597.3
NCBI GenBank Nucleotide #	NM_032221
UniProt Accession #	Q8TD26; Q5JYQ0; Q5TGZ9; Q5TH00; Q5TH01; Q8IZR2; Q8WTY0; Q9H4H6; Q9H6D4; Q9NTT7; Q9P2L1
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 Synonym Gene Names	CHD5; KIAA1335; RIGB
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/polyclonal/chd6-antibody-immunoprecipitation-western-blot-elisa/211361>