

Rabbit CHD1 Polyclonal Antibody | anti-CHD1 antibody

CHD1 Polyclonal Antibody

CATALOG # AAA280476	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CHD1; Polyclonal Antibody; CHD1 Polyclonal Antibody; anti-CHD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1,709
Applicable Applications for anti-CHD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CHD1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



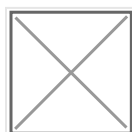
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CHD1 antibody at dilution of 1:100 (40x lens).



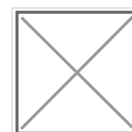
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using CHD1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using CHD1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CHD1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHD1 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD1 antibody

The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68299795
NCBI GeneID	1105
NCBI Accession #	NP_001261.2
NCBI GenBank Nucleotide #	NM_001270.2
UniProt Accession #	O14646; Q17RZ3
Molecular Weight	197kDa
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 1
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 1
NCBI Official Symbol	CHD1
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 1
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 1
UniProt Gene Name	CHD1
UniProt Synonym Gene Names	CHD-1
UniProt Entry Name	CHD1_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/chd1-antibody-immunohistochemistry-western-blot-elisa/280476>