

Rabbit anti-Human CHD1 Monoclonal Antibody | anti-CHD1 antibody

CHD1 Rabbit mAb

CATALOG # AAA283005	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CHD1; Monoclonal Antibody; CHD1 Rabbit mAb; CHD-1; PILBOS; anti-CHD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	NSDQNSNLNP HVIRNPDVER LKENTNHDDS SRDSYSSDRH LTQYHDHKKD RHQGDSYKKS DSRKRPYSSF SNGKDHRDWD HYKQDSRYYS DREKHRKLDD HRSRDHRSNL EGSLKDRSHS DHRSHSDHRL HSDHRSSEY THHKSSRDYR YHSDWQMDHR ASSSGPRSPL DQRSPYGSRS PFEHSVEHKS TPEHTWSSRK T
Applicable Applications for anti-CHD1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1510-1710 of human CHD1. (NP_001261.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse colon using CHD1 Rabbit mAb (AAA283005) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from K-562 cells, using CHD1 Rabbit mAb (AAA283005) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

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.
Product Categories/Family for anti-CHD1 antibody	Epigenetics Nuclear Signaling ; Chromatin Remodeling ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	269849549
NCBI GeneID	1105
UniProt Accession #	O14646; Q17RZ3
Molecular Weight	Calculated MW: 197kDa Observed MW: 250kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/chd1-antibody-immunohistochemistry-western-blot-elisa/283005>