

CHD1 polyclonal antibody

Catalog # PAB7532 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CHD1.
Immunogen	A synthetic peptide corresponding to human CHD1.
Sequence	C-NGKDHRDWDHYKQD
Host	Goat
Theoretical MW (kDa)	197
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:64000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CHD1

Entrez GeneID	1105
Protein Accession#	NP_001261.2
Gene Name	CHD1
Gene Alias	DKFZp686E2337
Gene Description	chromodomain helicase DNA binding protein 1
Omim ID	602118
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Publication Reference

- [The trithorax-group gene in Drosophila little imaginal discs encodes a trimethylated histone H3 Lys4 demethylase.](#)

Eissenberg JC, Lee MG, Schneider J, Ilvarsonn A, Shiekhata R, Shilatifard A.

Nature Structural & Molecular Biology 2007 Apr; 14(4):344.

Application: IF, Fruit fly, Drosophila larvae

Disease

- [Genetic Predisposition to Disease](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)