

CHD1 Polyclonal Antibody

Catalog No :	YN0075
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	CHD1
Gene Name :	CHD1
Protein Name :	Chromodomain-helicase-DNA-binding protein 1 (CHD-1) (EC 3.6.4.12) (ATP-dependent helicase CHD1)
Human Gene Id :	1105
Human Swiss Prot No :	O14646
Mouse Swiss Prot No :	P40201
Immunogen :	Synthesized peptide derived from human protein . at AA range: 960-1040
Specificity :	CHD1 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	188kD

Background :	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, Jul 2008],
Function :	function:Sequence-selective DNA-binding protein. Could play an important role in gene regulation.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,similarity:Contains 2 chromo domains.,
Subcellular Location :	Nucleus . Cytoplasm . Is released into the cytoplasm when cells enter mitosis and is reincorporated into chromatin during telophase-cytokinesis. .
Expression :	Expressed in many tissues including in the brain, where the highest level of expression is found in the cerebellum and basal ganglia.
Sort :	18407
No4 :	1

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