CHD1 Polyclonal Antibody

Catalog No	YP-Ab-04952
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CHD1
Protein Name	Chromodomain-helicase-DNA-binding protein 1 (CHD-1) (EC 3.6.4.12) (ATP-dependent helicase CHD1)
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	188kD
Cell Pathway	Nucleus . Cytoplasm . Is released into the cytoplasm when cells enter mitosis and is reincorporated into chromatin during telophase-cytokinesis. .
Tissue Specificity	Expressed in many tissues including in the brain, where the highest level of expression is found in the cerebellum and basal ganglia.
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images