



Mouse anti-Human CHD1 monoclonal antibody, clone 2H3 (CABT-B9960)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CHD1 (NP_001261, 1177 a.a. ~ 1273 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2H3
Conjugate	Unconjugated
Applications	WB,IF,sELISA,ELISA
Sequence Similarities	IKALKDSSSGTERTGGRLGKVKGPTFRISGVQVNAKLVISHEEELIPLHKSIPSDPEERK QYTIPCHTKAAHFDIDWGKEDDSNLLIGIYEYGYGS*
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template. [provided by RefSeq, Jul 2008]

Keywords	CHD1; chromodomain helicase DNA binding protein 1; chromodomain-helicase-DNA-binding protein 1; CHD-1; ATP-dependent helicase CHD1;
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GENE INFORMATION

Entrez Gene ID	1105
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UniProt ID	O14646
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Function	ATP binding; ATP-dependent DNA helicase activity; DNA binding; helicase activity; hydrolase activity; methylated histone residue binding; nucleotide binding
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