



Human CHD1 blocking peptide (CDBP0782)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CHD1 (internal) antibody
Antigen Description	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.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CHD1 chromodomain helicase DNA binding protein 1 [Homo sapiens]
Official Symbol	CHD1
Synonyms	CHD1; chromodomain helicase DNA binding protein 1; chromodomain-helicase-DNA-binding protein 1; CHD-1; ATP-dependent helicase CHD1; DKFZp686E2337;
Entrez Gene ID	1105

mRNA Refseq	NM_001270
Protein Refseq	NP_001261
UniProt ID	O14646
Chromosome Location	5q15-q21
Function	ATP binding; ATP-dependent DNA helicase activity; DNA binding; helicase activity; hydrolase activity; methylated histone residue binding; nucleotide binding;