



Anti-CHD2 monoclonal antibody (DCABH-10994)

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

PRODUCT INFORMATION

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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Immunogen	A synthetic peptide of human CHD2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [CHD2 chromodomain helicase DNA binding protein 2 \[Homo sapiens \]](#)

Official Symbol	CHD2
Synonyms	CHD2; chromodomain helicase DNA binding protein 2; chromodomain-helicase-DNA-binding protein 2; DKFZp547I1315; DKFZp686E01200; DKFZp781D1727; FLJ38614; CHD-2; ATP-dependent helicase CHD2;
Entrez Gene ID	1106
Protein Refseq	NP_001036037
UniProt ID	O14647
Chromosome Location	15q26
Function	ATP binding; ATP-dependent DNA helicase activity; DNA binding; helicase activity; hydrolase activity; nucleotide binding;