



# Anti-CHD1L (aa 847-897) polyclonal antibody (DPABH-11800)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	DNA helicase which plays a role in chromatin-remodeling following DNA damage. Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair. Able to catalyze nucleosome sliding in an ATP-dependent manner. Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within amino acids 847-897 of Human CHD1L (NP_004275.3).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituent: 99% Tris citrate/phosphate Note: pH 7-8
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">CHD1L chromodomain helicase DNA binding protein 2-like [ Homo sapiens ]</a>
Official Symbol	CHD1L
Synonyms	CHD1L; chromodomain helicase DNA binding protein 1-like; ALC1; CHDL; chromodomain-helicase-DNA-binding protein 1-like; amplified in liver cancer 1; amplified in liver cancer protein 1;
Entrez Gene ID	<a href="#">9557</a>
Protein Refseq	<a href="#">NP_001243265.1</a>
UniProt ID	<a href="#">B4DPN5</a>
Function	ATP binding; ATP-dependent DNA helicase activity; ATPase activity; DNA binding