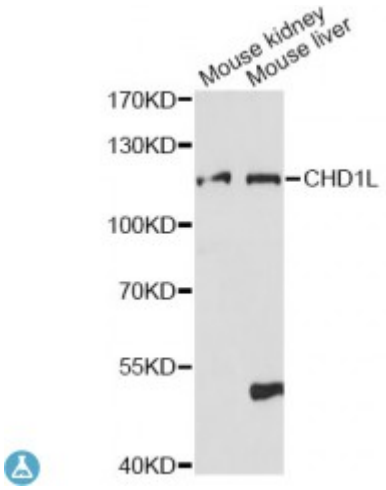
Anti-CHD1L Antibody



Description	This gene encodes a DNA helicase protein involved in DNA repair. The protein converts ATP to add poly(ADP-ribose) as it regulates chromatin relaxation following DNA damage. Several alternatively spliced transcripts variants have been described for this gene.

Model	STJ116477
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 320-570 of human CHD1L (NP_001243267.1).
Gene ID	9557
Gene Symbol	CHD1L
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Frequently overexpressed in hepatomacellular carcinomas
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Chromodomain-helicase-DNA-binding protein 1-like
Molecular Weight	100.984 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:1916OMIM:613039Reactome:R-HSA-5696395
Alternative Names	Chromodomain-helicase-DNA-binding protein 1-like
Function	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,
Cellular Localization	Nucleus,

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