

Product name:	CHD1L (17T3) Rabbit Monoclonal Antibody
Cat number:	MABN08742
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human CHD1L
Reactivity:	Human, Mouse
Applications:	WB 1:1000-1:5000, IHC 1:100-1:200, ICC/IF 1:200-1:500, FC 1:200-1:500, IP 1:20-1:50
Molecular Weight:	101kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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. DNA helicase which plays a role in chromatin-remodeling following DNA damage (PubMed:19661379, PubMed:29220653). Targeted to sites of DNA damage through interaction with poly(ADP-ribose) and functions to regulate chromatin during DNA repair (PubMed:19661379). Able to catalyze nucleosome sliding in an ATP-dependent manner (PubMed:19661379). Helicase activity is strongly stimulated upon poly(ADP-ribose)-binding (PubMed:19661379, PubMed:29220653).