

Product name:	CHD3 (5M11) Rabbit Monoclonal Antibody
Cat number:	MABN08745
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human CHD3
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:5000, IHC 1:100-1:200, ICC/IF 1:100-1:200, FC 1:50-1:100
Molecular Weight:	227kDa
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:	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity. Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones (PubMed:9804427, PubMed:30397230). Involved in transcriptional repression as part of the NuRD complex (PubMed:27068747). Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity (PubMed:17626165).