

Product name:	SMCHD1 Rabbit Monoclonal Antibody
Cat number:	MABN84186
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human SMCHD1
Reactivity:	Human
Applications:	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight:	226 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Non-canonical member of the structural maintenance of chromosomes (SMC) protein family that plays a key role in epigenetic silencing by regulating chromatin architecture.Promotes heterochromatin formation in both autosomes and chromosome X, probably by mediating the merge of chromatin compartments.Plays a key role in chromosome X inactivation in females by promoting the spreading of heterochromatin.