

Recombinant Anti-DNMT1 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4443	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to DNMT1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human DNMT1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DNMT1 protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	DNMT1		
Alternative Names	AIM; CXXC9; DNMT; DNA (cytosine-5)-methyltransferase 1; Dnmt1; CXXC-type zinc finger protein 9; DNA methyltransferase Hsa1; DNA MTase Hsa1; M.Hsa1; MCMT		
Entrez Gene	1786 (Human)		
SwissProt	P26358 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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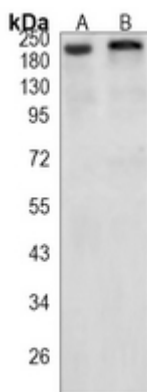
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Product Data Sheet



Western blot analysis of DNMT1 expression in PC3 (A), THP1 (B) whole cell lysates. (Predicted band size: 183 kD; Observed band size: 183 kD)

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