

Recombinant Anti-G9A Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4071	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to G9A		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human G9A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of G9A 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	EHMT2		
Alternative Names	BAT8; C6orf30; G9A; KMT1C; NG36; Histone-lysine N-methyltransferase EHMT2; Euchromatic histone-lysine N-methyltransferase 2; HLA-B-associated transcript 8; Histone H3-K9 methyltransferase 3; H3-K9-HMTase 3; Lysine N-methyltransferase 1C; Protein G9a		
Entrez Gene	10919 (Human)		
SwissProt	Q96KQ7 (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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Product Data Sheet



Western blot analysis of G9A expression in A549 (A) whole cell lysates. (Predicted band size: 132 kD; Observed band size: 160; 170 kD)

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