

bsm-62565R**[Primary Antibody]**

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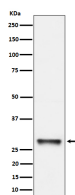
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PNMT Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) ICC/IF (1:50-200)
Clonality: Recombinant		Reactivity: Human, Mouse
GeneID: 5409	SWISS: P11086	
Target: PNMT		
Immunogen: A synthesized peptide derived from human PNMTase: 201-282.		Predicted MW.: 31
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Catalyzes the transmethylation of norepinephrine (noradrenaline) to form epinephrine (adrenaline), using S-adenosyl-L-methionine as the methyl donor. Other substrates include phenylethanolamine and octopamine. Also methylates normetanephrine.		

— VALIDATION IMAGES —

Western blot analysis of K562 cell lysate. Using PNMT (bsm-62565R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.