

Anti-PNMT Rabbit Monoclonal Antibody

Catalog # ABO16276

Product Information

Application	WB, IF, ICC
Primary Accession	P11086
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PNMT Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse.

Additional Information

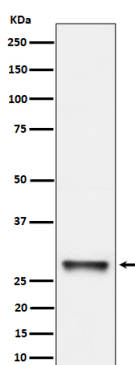
Gene ID	5409
Other Names	Phenylethanolamine N-methyltransferase, PNMTase, 2.1.1.28, Noradrenaline N-methyltransferase, PNMT, PENT
Calculated MW	30855
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 28P11
Immunogen	A synthesized peptide derived from human PNMT
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	PNMT
Synonyms	PENT
Function	Catalyzes the transmethylation of norepinephrine (noradrenaline) to form epinephrine (adrenaline), using S-adenosyl-L- methionine as the methyl donor

(PubMed:[20496117](#)). Other substrates include phenylethanolamine and octopamine (PubMed:[16277617](#), PubMed:[16363801](#), PubMed:[8812853](#)). Also methylates normetanephrine (By similarity).

Images



Western blot analysis of PNMT expression in K562 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.