



PNMT mouse mAb

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| Catalog No | BYmab-08893 |
| Isotype | IgG |
| Reactivity | Human; Mouse;Rat |
| Applications | WB |
| Gene Name | PNMT PENT |
| Protein Name | PNMT |
| Immunogen | Synthesized peptide derived from human PNMT AA range: 96-146 |
| Specificity | This antibody detects endogenous levels of PNMT at Human/Mouse/Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | |
| Cell Pathway | cytosol, |
| Tissue Specificity | |
| Function | catalytic activity:S-adenosyl-L-methionine + phenylethanolamine = S-adenosyl-L-homocysteine + N-methylphenylethanolamine.,function:Converts noradrenaline to adrenaline.,pathway:Catecholamine biosynthesis; epinephrine biosynthesis; epinephrine from norepinephrine: step 1/1.,similarity:Belongs to the NNMT/PNMT/TEMT family., |
| Background | The product of this gene catalyzes the last step of the catecholamine biosynthesis pathway, which methylates norepinephrine to form epinephrine (adrenaline). The enzyme also has beta-carboline 2N-methyltransferase activity. This gene is thought to play a key step in regulating epinephrine production. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Nov 2012], |

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images