

PNMT Antibody

Catalog No: #32904

Package Size: #32904-1 50ul #32904-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

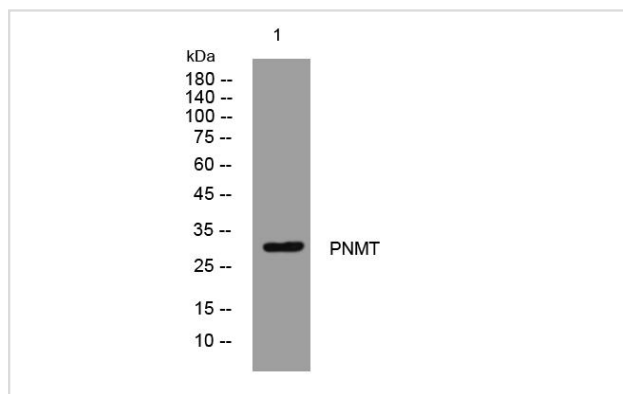
Description

| | |
|-----------------------|---|
| Product Name | PNMT Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Applications | WB |
| Species Reactivity | Human;Mouse;Rat |
| Specificity | The antibody detects endogenous level of PNMT protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Synthesized peptide derived from human PNMT |
| Target Name | PNMT |
| Other Names | PNMT;PENT;PNMTase |
| Accession No. | Uniprot:P11086GeneID:5409 |
| Uniprot | P11086 |
| GeneID | 5409 |
| Calculated MW | 31kD |
| Concentration | 1.0mg/ml |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

Application Details

WB 1oO 500-2000

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

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.

Note: This product is for in vitro research use only