

Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OTI2D5]

Catalog Number: M02813-1

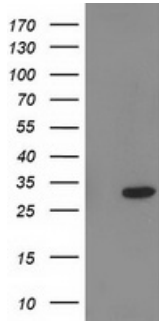
Overview

Product Name	Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OTI2D5]
Reactive Species	Human, Mouse
Description	Boster Bio PNMT mouse monoclonal antibody, clone OTI2D5 (formerly 2D5). Catalog# M02813-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2D5
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P11086

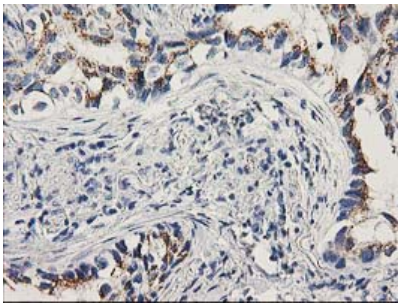
Technical Details

Immunogen	Full length human recombinant protein of human PNMT (NP_002677) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.7 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

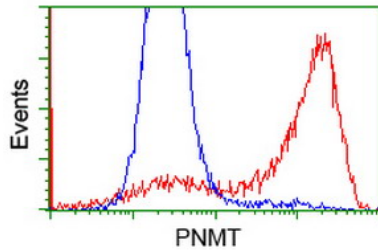
Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OTI2D5] (M02813-1) Images



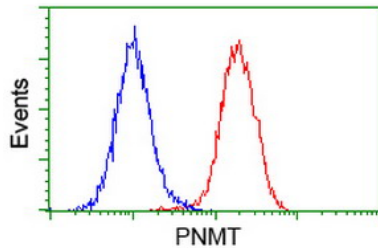
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PNMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PNMT.



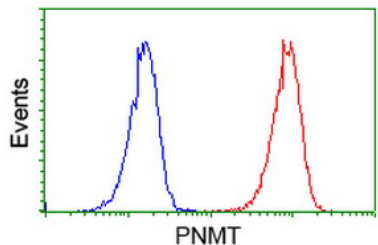
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PNMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



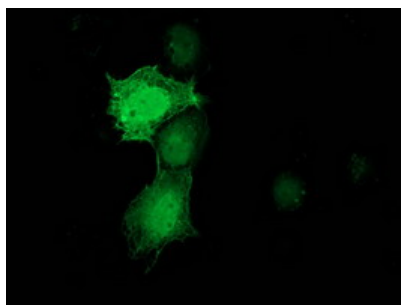
HEK293T cells transfected with either PNMT (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PNMT antibody (M02813-1)



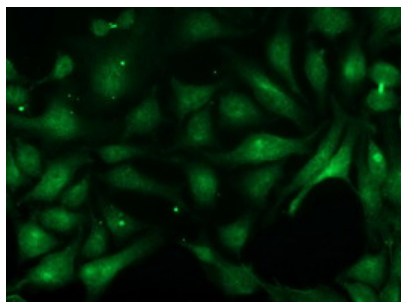
Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells



immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PNMT.



Immunofluorescent staining of HeLa cells using anti-PNMT mouse monoclonal antibody (M02813-1).

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Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OT12D5]

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