

Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OTI1D2]

Catalog Number: M02813

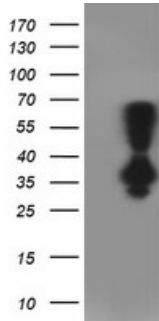
Overview

Product Name	Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OTI1D2]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio PNMT mouse monoclonal antibody, clone OTI1D2 (formerly 1D2). Catalog# M02813. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI1D2
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

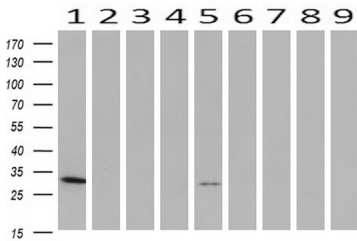
Technical Details

Immunogen	Full length human recombinant protein of human PNMT (NP_002677) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100

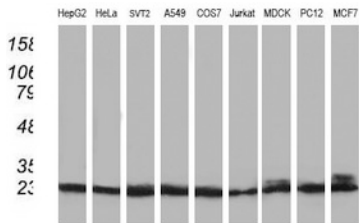
Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OTI1D2] (M02813) Images



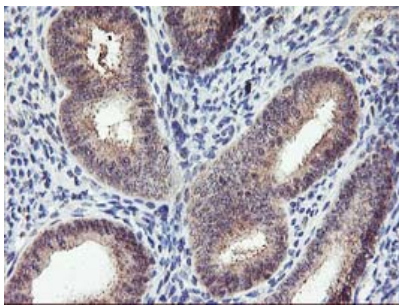
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PNMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PNMT.



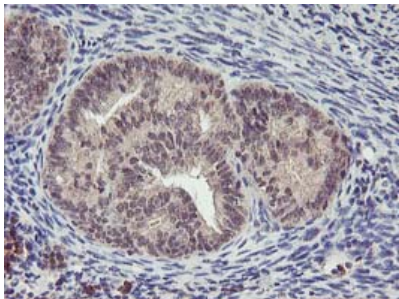
Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-PNMT monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PNMT monoclonal antibody.

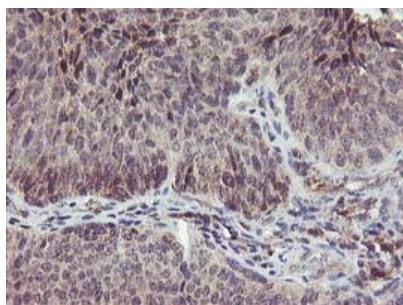


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PNMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

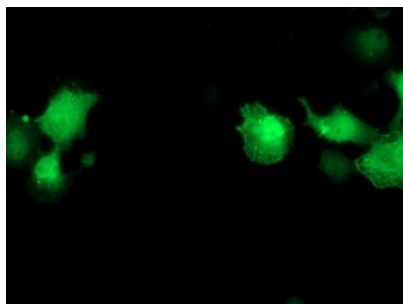


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PNMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Immunohistochemical staining of paraffin-embedded



Carcinoma of Human bladder tissue using anti-PNMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-PNMT mouse monoclonal antibody (M02813) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PNMT.

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Anti-PNMT Mouse Monoclonal Antibody [Clone ID: OT11D2]

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