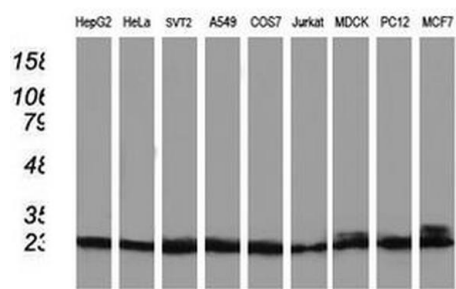


PNMT Monoclonal Antibody (OTI1D2)

Product Details	
Size	100 µL
Species Reactivity	Dog, Human, Mouse, Non-human primate, Rat
Published Species	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	OTI1D2
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of PNMT produced in HEK293T cell
Form	Liquid
Concentration	1.0 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2723492

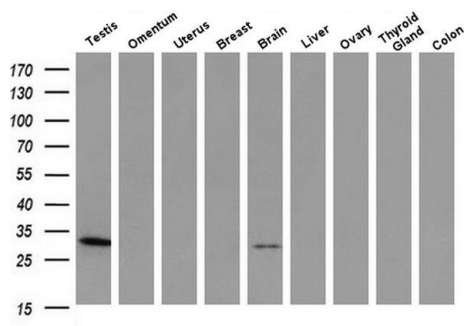
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Immunocytochemistry (ICC/IF)	1:100	1 Publication

Product Images For PNMT Monoclonal Antibody (OTI1D2)



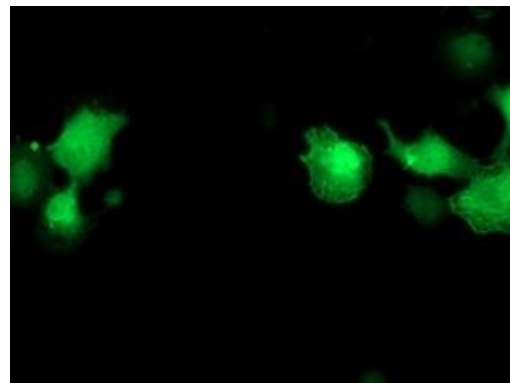
PNMT Antibody (MA5-25530) in WB

Western blot analysis of PNMT in HepG2, HeLa, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF7 cells using 35 µg per lane. Samples were probed with PNMT (Product # MA5-25530) monoclonal antibody.



PNMT Antibody (MA5-25530) in WB

Western blot analysis of PNMT in human tissue (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: Colon) samples using 10 µg per lane. Samples were separated by SDS-PAGE and probed with PNMT (Product # MA5-25530) monoclonal antibody at a dilution of 1: 200.



PNMT Antibody (MA5-25530) in ICC/IF

Immunofluorescent analysis of PNMT in COS7 cells. Cells were transfected with a plasmid overexpressing PNMT and probed with a PNMT monoclonal antibody (Product # MA5-25530).

View more figures on thermofisher.com

1 Reference

Immunocytochemistry (1)

International journal of molecular sciences	Year 2020
-Adrenoceptor Activation in Breast MCF-10A Cells Induces a Pattern of Catecholamine Production Similar to that of Tumorigenic MCF-7 Cells.	Species Human
"MA5-25530 was used in Immunocytochemistry-immunofluorescence to conclude that exposure of human breast epithelial cells to -adrenoceptor agonists increases cell proliferation and the capacity to produce adrenaline, creating an autocrine potential to spread these adrenergic effects in a feed-forward loop."	
Authors: Amaro F,Silva D,Reguengo H,Oliveira JC,Quintas C,Vale N,Gonçalves J,Fresco P	

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