

PEMT Antibody

PACO47582

Description

This PEMT Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO47582
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	PEMT, PEMPT, PNMT, Phosphatidylethanolamine N-methyltransferase, PEAMT, PEMT, PEMT2, Phospholipid methyltransferase, PLMT
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q9UBM1
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Phosphatidylethanolamine N-methyltransferase protein (2-49AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

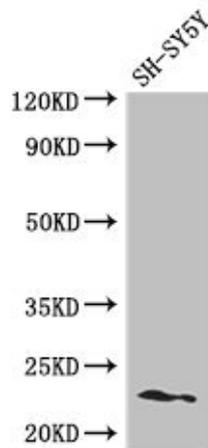
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

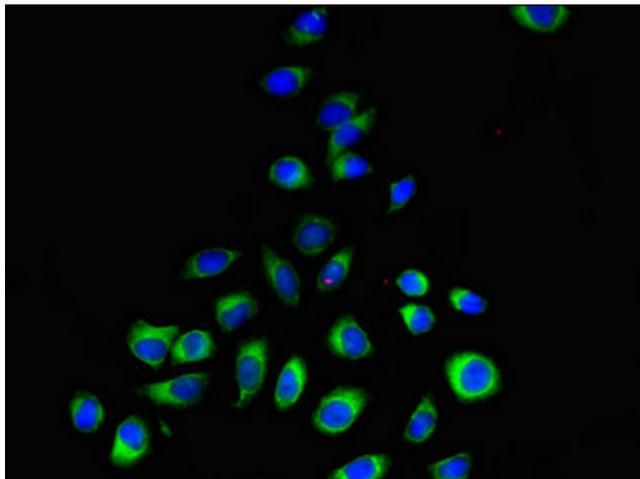
Validation Data

Image



Description

Western Blot Positive WB detected in: SH-SY5Y whole cell lysate All lanes: PEMT antibody at 2.8µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 23, 26, 25 kDa Observed band size: 23 kDa



Immunofluorescent analysis of A549 cells using PACO47582 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)