

Product Name: TEMT (3C18) Rabbit Monoclonal Antibody**Catalog #: AMRe18787**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	29kDa

Antigen Information

Gene Name	INMT
Alternative Names	Amine N methyltransferase; Inmt; TEMT;
Gene ID	11185.0
SwissProt ID	O95050
Immunogen	Recombinant protein of human INMT

Background

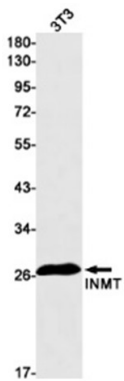
Catalyzes the N-methylation of tryptamine and structurally related compounds. Functions as thioether S-methyltransferase and is active with a variety of thioethers and the corresponding selenium and tellurium compounds, including 3-

methylthiopropionaldehyde, dimethyl selenide, dimethyl telluride, 2-methylthioethylamine, 2-methylthioethanol, methyl-n-propyl sulfide and diethyl sulfide. Plays an important role in the detoxification of selenium compounds (By similarity). Catalyzes the N-methylation of tryptamine and structurally related compounds.

Research Area

Signal Transduction

Image Data



Western blot detection of INMT in 3T3 cell lysates using INMT antibody(1:1000 diluted).