Product Name: TEMT (13X15) Rabbit Monoclonal Antibody
Catalog #: AMRe18786

Summary

Production Name	TEMT (13X15) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	INMT
Alternative Names	Amine N methyltransferase; Arylamine N methyltransferase; Indolethylamine N methyltransferase; Inmt; TEMT; Thioether S methyltransferase;
Gene ID	11185.0
SwissProt ID	O95050.A synthetic peptide of human INMT

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	29kDa

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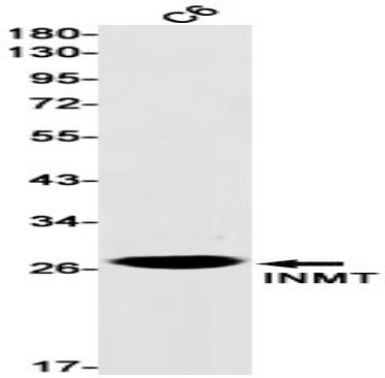
Background

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

Image Data



Western blot detection of INMT in C6 cell lysates using INMT antibody(1:1000 diluted).

Note

For research use only.