

## INMT Rabbit mAb

Catalog No: #52367

Package Size: #52367-1 50ul #52367-2 100ul

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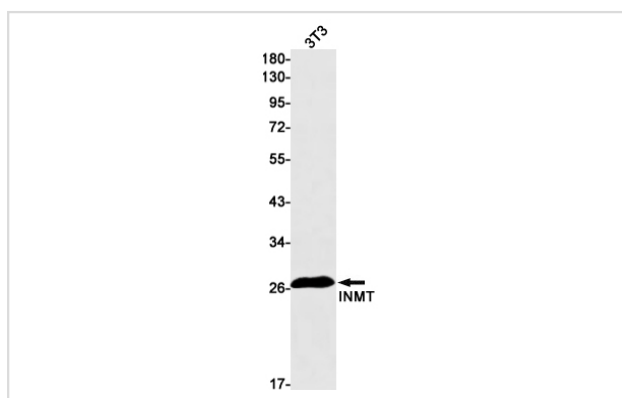
## Description

Product Name	INMT Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-9C6
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human INMT
Conjugates	Unconjugated
Modification	Unmodification
Other Names	TEMT
Accession No.	Swiss-Prot:O95050GeneID:11185
Uniprot	O95050
GeneID	11185
Calculated MW	Calculated MW: 29 kDa; Observed MW: 29 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000-1/5000

## Images



Western blot detection of INMT in 3T3 cell lysates using INMT Rabbit mAb(1:1000 diluted).Predicted band size:29kDa.Observed band size:29kDa.

## Background

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Swiss-Prot Acc.O95050.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 . Catalyzes the N-methylation of tryptamine and structurally related compounds.

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Note: This product is for in vitro research use only