

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

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## Summary

<b>Production Name</b>	TEMT (3C18) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

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

## Immunogen

<b>Gene Name</b>	INMT
<b>Alternative Names</b>	Amine N methyltransferase; Inmt; TEMT;
<b>Gene ID</b>	11185.0
<b>SwissProt ID</b>	O95050.Recombinant protein of human INMT

## Application

<b>Dilution Ratio</b>	WB: 1:1000-1:5000
<b>Molecular Weight</b>	29kDa

## Background

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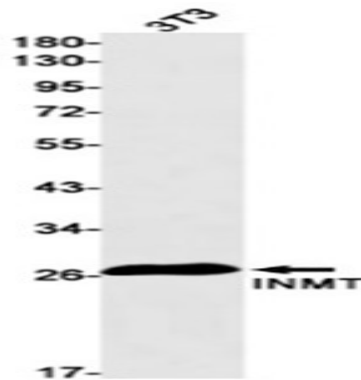
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Catalyzes the N-methylation of tryptamine and structurally related compounds. Functions as thioether S-methyltransferase and is active with a variety of thioethers and the corresponding selenium and tellurium compounds, including 3-methylthiopropionaldehyde, 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 3T3 cell lysates using INMT antibody(1:1000 diluted).

## Note

For research use only.