

INMT recombinant antibody

Recombinant Anti-INMT Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266295	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

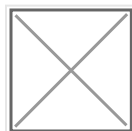
PRODUCT SYNONYMS

INMT; Monoclonal Recombinant Antibody; Recombinant Anti-INMT Rabbit mAb; Indolethylamine N-methyltransferase; Indolamine N-methyltransferase; Aromatic alkylamine N-methyltransferase; Amine N-methyltransferase; Arylamine N-methyltransferase; Thioether S-methyltransferase; TEMT; INMT recombinant antibody

PRODUCT SPECIFICATIONS

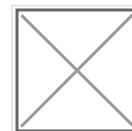
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of INMT protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for INMT recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human INMT. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of INMT staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of INMT expression in A549 (A), Jurkat (B), mouse liver (C), mouse muscle (D), rat liver (E), rat muscle (F) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 25 kD)

ADDITIONAL INFORMATION

Related Product Information for INMT recombinant antibody	Recombinant rabbit monoclonal antibody to INMT
Product Categories/Family for INMT recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	312836856
NCBI GeneID	11185
NCBI Accession #	NP_001186148
NCBI GenBank Nucleotide #	NM_001199219
UniProt Accession #	O95050; P40936
Molecular Weight	28,834 Da
NCBI Official Full Name	indolethylamine N-methyltransferase isoform 2
NCBI Official Synonym Full Names	indolethylamine N-methyltransferase
NCBI Official Symbol	INMT
NCBI Official Synonym Symbols	TEMT
NCBI Protein Information	indolethylamine N-methyltransferase; aromatic alkylamine N-methyltransferase; arylamine N-methyltransferase; indolamine N-methyltransferase; nicotine N-methyltransferase; thioether S-methyltransferase
UniProt Protein Name	Indolethylamine N-methyltransferase
UniProt Gene Name	INMT
UniProt Synonym Gene Names	Indolamine N-methyltransferase; Amine N-methyltransferase; Arylamine N-methyltransferase; TEMT
UniProt Entry Name	INMT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/inmt-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266295>