



INMT Mouse mAb

Catalog No	YP-mAb-19141
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	INMT
Immunogen	Synthesized peptide derived from human INMT
Specificity	This antibody detects endogenous levels of INMT at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TEMT;INMT;Indolethylamine N-methyltransferase (Indolamine N-methyltransferase) (Aromatic alkylamine N-methyltransferase) (Amine N-methyltransferase) (Arylamine N-methyltransferase) (Thioether S-methyltransferase) (TEMT)
Observed Band	29kDa
Calculated Molecular Weight	29kDa
Cell Pathway	Cytoplasm .
Tissue Specificity	Widely expressed. The highest levels were in thyroid, adrenal gland, adult and fetal lung. Intermediate levels in heart, placenta, skeletal muscle, testis, small intestine, pancreas, stomach, spinal cord, lymph node and trachea. Very low levels in adult and fetal kidney and liver, in adult spleen, thymus, ovary, colon and bone marrow. Not expressed in peripheral blood leukocytes and brain.
Function	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.

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

