

INMT Rabbit mAb

Catalog # AP75619

Specification

INMT Rabbit mAb - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW WB <u>O95050</u> Human, Mouse, Rat Rabbit Monoclonal Antibody 28891

INMT Rabbit mAb - Additional Information

Gene ID 11185

Other Names INMT

Dilution WB~~1/500-1/1000

Format Liquid

INMT Rabbit mAb - Protein Information

Name INMT

Function

Functions as a 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.

Cellular Location Cytoplasm.

Tissue Location

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



INMT Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

INMT Rabbit mAb - Images

