

RG9MTD2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17846c**Specification**

RG9MTD2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8TBZ6](#)**RG9MTD2 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 93587

Other Names

tRNA methyltransferase 10 homolog A, 211-, RNA (guanine-9-)-methyltransferase domain-containing protein 2, TRMT10A, RG9MTD2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RG9MTD2 Antibody (Center) Blocking Peptide - Protein Information

Name TRMT10A

Synonyms RG9MTD2

Function

S-adenosyl-L-methionine-dependent guanine N(1)-methyltransferase that catalyzes the formation of N(1)-methylguanine at position 9 (m1G9) in tRNAs (PubMed:23042678, PubMed:25053765). Probably not able to catalyze formation of N(1)-methyladenine at position 9 (m1A9) in tRNAs (PubMed:23042678).

Cellular Location

Nucleus. Nucleus, nucleolus

Tissue Location

Expressed in embryonic and fetal brain. It is expressed throughout the dorsal telencephalon at 8 and 11 weeks of gestation, with highest expression in ventricular zone and marginal zone. Detected in cerebellar cortex and nuclei, but not in dorsal telencephalon, at later stages.

RG9MTD2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RG9MTD2 Antibody (Center) Blocking Peptide - Images**RG9MTD2 Antibody (Center) Blocking Peptide - Background**

Probable RNA methyltransferase (By similarity).