

#### METTL2B Antibody (N-term) Blocking Peptide Synthetic peptide Catalog # BP18416a

Specification

# METTL2B Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

#### <u>Q6P1Q9</u>

# METTL2B Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55798

**Other Names** Methyltransferase-like protein 2B, 211-, METTL2B

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.

# METTL2B Antibody (N-term) Blocking Peptide - Protein Information

#### Name METTL2B {ECO:0000303|PubMed:28655767, ECO:0000312|HGNC:HGNC:18272}

Function

S-adenosyl-L-methionine-dependent methyltransferase that mediates N(3)-methylcytidine modification of residue 32 of the tRNA anticodon loop of tRNA(Thr)(UGU) and tRNA(Arg)(CCU).

Cellular Location Cytoplasm.

# METTL2B Antibody (N-term) Blocking Peptide - Protocols

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

Blocking Peptides

# METTL2B Antibody (N-term) Blocking Peptide - Images

# METTL2B Antibody (N-term) Blocking Peptide - Background

This gene is a member of a family of methyltransferasesthat share homology with, but are distinct



from, the UbiE family ofmethyltransferases. Alternatively spliced variants which encoded ifferent protein isoforms have been described; however, not allvariants have been fully characterized.

### METTL2B Antibody (N-term) Blocking Peptide - References

Zody, M.C., et al. Nature 440(7087):1045-1049(2006)Zhang, S.X., et al. Gene 280 (1-2), 135-144 (2001) :