

METTL6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18368c**Specification**

METTL6 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8TCB7](#)**METTL6 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 131965**Other Names**

Methyltransferase-like protein 6, 211-, METTL6

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.

METTL6 Antibody (Center) Blocking Peptide - Protein Information**Name** METTL6 {ECO:0000303|PubMed:32923617, ECO:0000312|HGNC:HGNC:28343}**Function**

S-adenosyl-L-methionine-dependent methyltransferase that mediates N(3)-methylcytidine modification of residue 32 of the tRNA anticodon loop of tRNA(Ser), including tRNA(Ser)(UGA) and tRNA(Ser)(GCU) (PubMed:32923617, PubMed:34268557, PubMed:34862464, PubMed:34922197). Interaction with SARS1/SerRS is required for N(3)-methylcytidine methylation (PubMed:34268557).

Cellular Location

Cytoplasm. Nucleus

METTL6 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

METTL6 Antibody (Center) Blocking Peptide - Images**METTL6 Antibody (Center) Blocking Peptide - Background**

Probable methyltransferase (By similarity).

METTL6 Antibody (Center) Blocking Peptide - References

McArdle, P.F., et al. Arthritis Rheum. 58(9):2874-2881(2008)