

METTL2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11952b**Specification**

METTL2 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q96IZ6](#)**METTL2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 339175**Other Names**

Methyltransferase-like protein 2A, 211-, METTL2A, METTL2

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.

METTL2 Antibody (C-term) Blocking peptide - Protein Information**Name** METTL2A {ECO:0000303|PubMed:28655767, ECO:0000312|HGNC:HGNC:25755}**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) (PubMed:28655767, PubMed:34268557). N(3)-methylcytidine methylation by METTL2A requires the N6-threonylcarbamoylation of tRNA (t6A37) by the EKC/KEOPS complex as prerequisite (PubMed:34268557).

Cellular Location

Cytoplasm.

METTL2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

METTL2 Antibody (C-term) Blocking peptide - Images**METTL2 Antibody (C-term) Blocking peptide - Background**

METTL2A is probable methyltransferase (By similarity).

METTL2 Antibody (C-term) Blocking peptide - References

Zody, M.C., et al. Nature 440(7087):1045-1049(2006)