

THUM3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10820c**Specification**

THUM3 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q9BV44](#)**THUM3 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 25917**Other Names**

THUMP domain-containing protein 3, THUMPD3

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.

THUM3 Antibody (Center) Blocking peptide - Protein Information**Name** THUMPD3**Function**

Methyltransferase which catalyzes the formation of N(2)-methylguanosine at position 6 in a broad range of tRNA substrates containing the characteristic 3'-CCA terminus of mature tRNAs (PubMed:34669960). Also catalyzes the formation of N(2)-methylguanosine at position 7 of tRNA(Trp) (PubMed:34669960). Requires the methyltransferase adapter protein TRM112 for tRNA methyltransferase activity (PubMed:34669960).

Cellular Location

Cytoplasm

THUM3 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

THUM3 Antibody (Center) Blocking peptide - Images

THUM3 Antibody (Center) Blocking peptide - References

Lehner, B., et al. Genome Res. 14(7):1315-1323(2004)