

TRMO antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14758**Specification**

TRMO antibody - middle region - Product Information

Application	WB
Primary Accession	O9BU70
Other Accession	NM_016481 , NP_057565
Reactivity	Human, Mouse, Pig, Bovine, Dog
Predicted	Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49kDa KDa

TRMO antibody - middle region - Additional Information**Gene ID** 51531**Alias Symbol** HSPC219, NAP1, RP11-23B15.3**Other Names**

Nef-associated protein 1, 3.1.2.-, Thioesterase NAP1, C9orf156, NAP1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TRMO antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TRMO antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TRMO antibody - middle region - Protein Information**Name** TRMO {ECO:0000303|PubMed:25063302, ECO:0000312|HGNC:HGNC:30967}**Function**

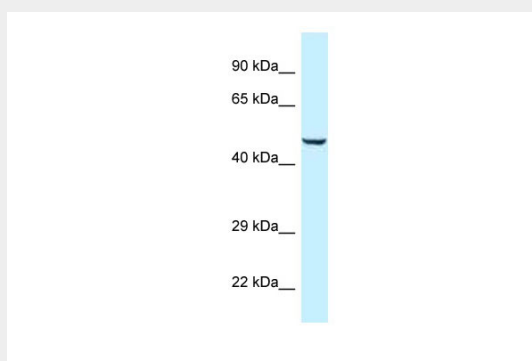
S-adenosyl-L-methionine-dependent methyltransferase responsible for the addition of the methyl group in the formation of N6-methyl-N6-threonylcarbamoyladenosine at position 37 (m(6)t(6)A37) of the tRNA anticodon loop of tRNA(Ser)(GCU) (PubMed:25063302). The methyl group of m(6)t(6)A37 may improve the efficiency of the tRNA decoding ability (By similarity).

TRMO antibody - middle region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRMO antibody - middle region - Images



WB Suggested Anti-TRMO Antibody Titration: 1.0 µg/ml

Positive Control: Fetal Heart

TRMO antibody - middle region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).
Liu L.X.,et al.J. Biol. Chem. 272:13779-13785(1997).