

THUMPD3 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15980**Specification**

THUMPD3 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9BV44
Other Accession	XP_005265081
Reactivity	Human, Pig, Dog
Predicted	Human, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

THUMPD3 Antibody - N-terminal region - Additional Information**Gene ID** 25917**Other Names**

THUMP domain-containing protein 3, THUMPD3

Format

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

Reconstitution & Storage

Add 50 μ l of distilled water. Final Anti-THUMPD3 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

THUMPD3 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

THUMPD3 Antibody - N-terminal region - 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

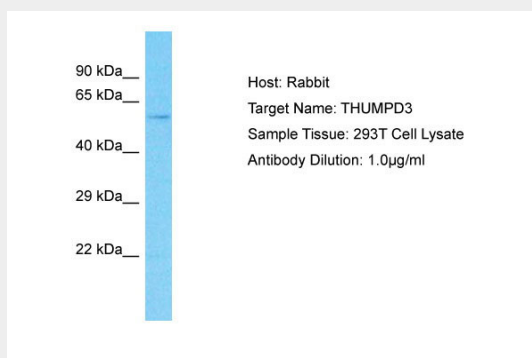
Cytoplasm

THUMPD3 Antibody - N-terminal 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](#)

THUMPD3 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: THUMPD3
Sample Tissue: 293T Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

THUMPD3 Antibody - N-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).