

Papd4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12985**Specification**

Papd4 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q5U315
Other Accession	NM_001008372 , NP_001008373
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Pig, Chicken, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 56kDa KDa

Papd4 antibody - C-terminal region - Additional Information**Gene ID** 361878**Alias Symbol** MGC93684, Papd4**Other Names**

Poly(A) RNA polymerase GLD2, 2.7.7.19, PAP-associated domain-containing protein 4, Papd4

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-Papd4 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

Papd4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Papd4 antibody - C-terminal region - Protein Information**Name** Tent2 {ECO:0000312|RGD:1306438}**Function**

Cytoplasmic poly(A) RNA polymerase that adds successive AMP monomers to the 3'-end of specific RNAs, forming a poly(A) tail. In contrast to the canonical nuclear poly(A) RNA polymerase, it only adds poly(A) to selected cytoplasmic mRNAs. Does not play a role in replication-dependent histone mRNA degradation. Adds a single nucleotide to the 3' end of specific miRNAs, monoadenylation stabilizes and prolongs the activity of some but not all miRNAs.

Cellular Location

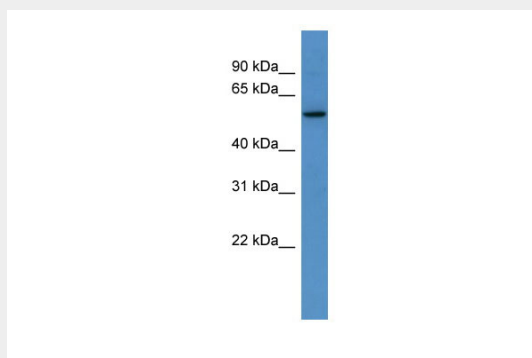
Cytoplasm {ECO:0000250|UniProtKB:Q91YI6}. Nucleus {ECO:0000250|UniProtKB:Q91YI6}

Papd4 antibody - C-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](#)

Papd4 antibody - C-terminal region - Images



WB Suggested Anti-Papd4 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:12500

Positive Control: Rat Kidney