

Papd4 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12985

Product Information

Application	WB
Primary Accession	Q5U315
Other Accession	NM_001008372 , NP_001008373
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Pig, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56007

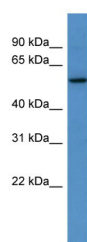
Additional Information

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.

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}

Images



WB Suggested Anti-Papd4 Antibody Titration: 0.2-1 μ g/ml
ELISA Titer: 1:12500
Positive Control: Rat Kidney

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.