

Product datasheet for **TA345965**

PAIP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PAIP1 antibody: synthetic peptide directed towards the N terminal of human PAIP1. Synthetic peptide located within the following region: MSDGFDRAPEQTRPLRAPPSSQDKIPQQNSESAMAKPQVVVAPVLMKLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	poly(A) binding protein interacting protein 1
Database Link:	NP_877590 Entrez Gene 10605 Human Q9H074



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Background:

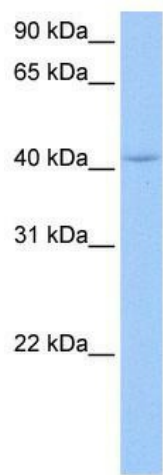
PAIP1 interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified.

Synonyms:

MGC12360

Note:

Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 86%; Bovine: 85%; Horse: 79%

Product images:

WB Suggested Anti-PAIP1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human heart