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Product datasheet for TA360607

Pumilio 1 (PUM1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PUM1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	126 kDa
Gene Name:	pumilio RNA binding family member 1
Database Link:	<u>NP_001018494.1</u> <u>Entrez Gene 9698 Human</u> <u>Q14671</u>



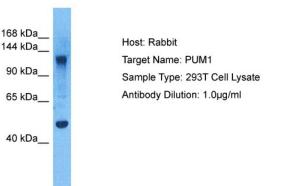
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GRIGENE Pumilio 1 (PUM1) Rabbit Polyclonal Antibody – TA360607

Background:This gene encodes a member of the PUF family, evolutionarily conserved RNA-binding
proteins related to the Pumilio proteins of Drosophila and the fem-3 mRNA binding factor
proteins of C. elegans. The encoded protein contains a sequence-specific RNA binding
domain comprised of eight repeats and N- and C-terminal flanking regions, and serves as a
translational regulator of specific mRNAs by binding to their 3' untranslated regions. The
evolutionarily conserved function of the encoded protein in invertebrates and lower
vertebrates suggests that the human protein may be involved in translational regulation of
embryogenesis, and cell development and differentiation. Alternatively spliced transcript
variants encoding different isoforms have been described.

Synonyms: HSPUM; KIAA0099; PUMH; PUMH1; Pumilio-1; PUML1

Product images:



Host: Rabbit Target Name: PUM1 Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1.0ug/ml

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