

## Product datasheet for **TA303005**

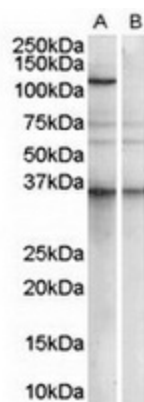
### Pumilio 2 (PUM2) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:4,000. WB: 1-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DQNRDLKQGDDDDSK, from the internal region of the protein sequence according to NP_056132.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	pumilio RNA binding family member 2
Database Link:	<a href="#">NP_056132</a> <a href="#">Entrez Gene 23369 Human</a> <a href="#">Q8TB72</a>
Background:	Sequence-specific RNA-binding protein that regulates translation and mRNA stability by binding the 3' UTR of mRNA targets. Its interactions and tissue specificity suggest that it may be required to support proliferation and self-renewal of stem cells by regulating the translation of key transcripts
Synonyms:	PUMH2; PUML2



[View online »](#)

**Product images:**

TA303005 (1ug/ml) staining of Human Epstein-Barr virus immortalised lymphoblastoid lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.