

## Product datasheet for **TA357942**

### **PUS1 Rabbit Polyclonal Antibody**

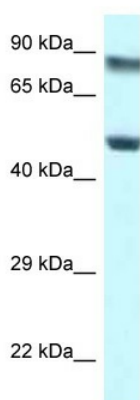
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 100%; Zebrafish: 93%
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:	48kDa
Gene Name:	pseudouridylate synthase 1
Database Link:	<a href="#">NP_001002019</a> <a href="#">Entrez Gene 80324 Human</a> <a href="#">Q791J1</a>
Background:	Pus1 converts specific uridines to PSI in a number of tRNA substrates. Pus1 acts on positions 27/28 in the anticodon stem and also positions 34 and 36 in the anticodon of an intron containing tRNA. Pus1 is involved in regulation of nuclear receptor activi
Synonyms:	DOBI; MGC11268



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## Product images:



WB Suggested Anti-PUS1 Antibody  
 Titration: 1.0 ug/ml  
 Positive Control: Jurkat Whole Cell  
 PUS1 is supported by BioGPS gene expression data to be expressed in Jurkat