

## Product datasheet for **TA382484S**

### **PIMT (TGS1) Rabbit Polyclonal Antibody**

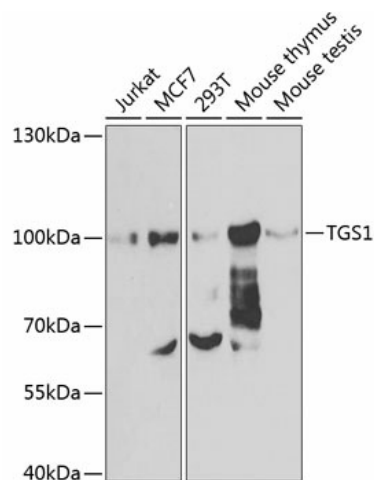
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	97kDa
Gene Name:	trimethylguanosine synthase 1
Database Link:	<a href="#">Entrez Gene 96764 Human</a> <a href="#">Q96RS0</a>
Background:	Enables RNA trimethylguanosine synthase activity. Involved in 7-methylguanosine cap hypermethylation. Located in cytosol and nucleus.
Synonyms:	DKFZp762A163; FLJ22995; HCA137; NCOA6IP; PIMT; PIPMT; SEREX-defined



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## Product images:



Western blot analysis of various lysates using TGS1 Rabbit pAb (TA382484) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.