

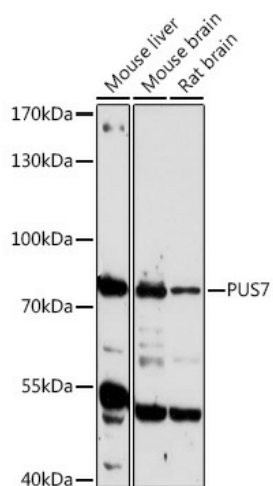
## Product datasheet for **TA380574S**

### PUS7 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:1000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
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:	75kDa
Gene Name:	pseudouridylate synthase 7 (putative)
Database Link:	<a href="#">Entrez Gene 54517 Human Q96PZ0</a>
Background:	Enables enzyme binding activity and pseudouridine synthase activity. Involved in several processes, including pseudouridine synthesis; regulation of hematopoietic stem cell differentiation; and regulation of mesoderm development. Located in nucleus.
Synonyms:	FLJ20485; KIAA1897; MGC17720


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**Product images:**

Western blot analysis of various lysates using PUS7 Rabbit pAb ([TA380574]) 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: 180s.