

## Product datasheet for **TA358829**

### SERP1 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, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	7kDa
Gene Name:	stress-associated endoplasmic reticulum protein 1
Database Link:	<a href="#">NP_055260</a> <a href="#">Entrez Gene 27230 Human</a> <a href="#">Q9Y6X1</a>
Background:	SERP1 interacts with target proteins during their translocation into the lumen of the endoplasmic reticulum. SERP1 protects unfolded target proteins against degradation during ER stress. SERP1 may facilitate glycosylation of target proteins after termination of ER stress. SERP1 may modulate the use of N-glycosylation sites on target proteins.
Synonyms:	FLJ43424; MGC117327; MGC133321; MGC133322; RAMP4
Protein Families:	Transmembrane



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**Product images:**

WB Suggested Anti-SERP1 Antibody  
Titration: 1.0 ug/ml  
Positive Control: MCF7 Whole Cell  
SERP1 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells