

## Product datasheet for **TA356093**

### SRP14 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, Zebrafish <b>Homology:</b> Cow: 79%; Dog: 79%; Guinea Pig: 85%; Horse: 79%; Human: 100%; Mouse: 85%; Rabbit: 79%; Rat: 85%; Sheep: 79%; Zebrafish: 79%
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:	14kDa
Gene Name:	signal recognition particle 14kDa
Database Link:	<a href="#">NP_003125</a> <a href="#">Entrez Gene 6727 Human</a> <a href="#">P37108</a>
Background:	SRP14 belongs to the SRP14 family. The signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.
Synonyms:	ALURBP; MGC14326



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Protein Pathways: Protein export

### Product images:



WB Suggested Anti-SRP14 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Jurkat Whole Cells  
SRP14 is supported by BioGPS gene expression data to be expressed in Jurkat