

## Product datasheet for **TA330406**

### SRP72 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SRP72 antibody: synthetic peptide directed towards the middle region of human SRP72. Synthetic peptide located within the following region: GDSQPKEQGQDLKKKKKKKGLPKNYDPKVTDPERWLPMRERSYRG
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	signal recognition particle 72kDa
Database Link:	<a href="#">NP_008878</a> <a href="#">Entrez Gene 6731 Human</a> <a href="#">O76094</a>
Background:	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP72 binds the 7S RNA only in presence of SRP68. This ribonucleoprotein complex might interact directly with the docking protein in the ER membrane and possibly participate in the elongation arrest function.
Synonyms:	BMFF; BMFS1; HEL103



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**Note:** Immunogen sequence homology: Bovine: 100%; Chicken: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; African clawed frog: 86%; Zebrafish: 80%

**Protein Pathways:** Protein export

### Product images:



WB Suggested Anti-SRP72 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: PANC1 cell lysate There is BioGPS gene expression data showing that SRP72 is expressed in PANC1