

Product datasheet for TA330406

SRP72 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

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:

GDSQPKEQGQGDLKKKKKKKKKKKKGKLPKNYDPKVTPDPERWLPMRERSYYRG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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: NP 008878

Entrez Gene 6731 Human

076094

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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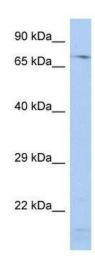
Note: Immunogen sequence homology: Bovine: 100%; Chicken: 100%; Dog: 100%; Horse: 100%;

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 lysateThere is BioGPS gene expression data showing that SRP72 is expressed in PANC1