

## **Product datasheet for TA356093**

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc.

## **SRP14 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep,

Zebrafish

Homology: 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.

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

**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: NP 003125

Entrez Gene 6727 Human

P37108

**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.

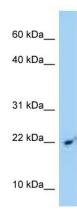
**Synonyms:** ALURBP; MGC14326





**Protein Pathways:** Protein export

## **Product images:**



WB Suggested Anti-SRP14 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole CellSRP14 is supported by BioGPS gene expression data to be expressed in Jurkat