




Product datasheet

Anti-SRP72 antibody - C-terminal ab195308

[1 Image](#)

Overview

| | |
|----------------------------|--|
| Product name | Anti-SRP72 antibody - C-terminal |
| Description | Rabbit polyclonal to SRP72 - C-terminal |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Mouse, Human Predicted to work with: Sheep, Rabbit, Horse, Cow, Dog, Chimpanzee, Rhesus monkey, Gorilla, Opossum, Common marmoset, Orangutan, Elephant  |
| Immunogen | Synthetic peptide within Human SRP72 aa 600 to the C-terminus (C terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: O76094  Run BLAST with  Run BLAST with |
| Positive control | HeLa, 293T and mouse NIH3T3 cell lysates. |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH 7 to 8 |

| | |
|------------------|-----------------------------|
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

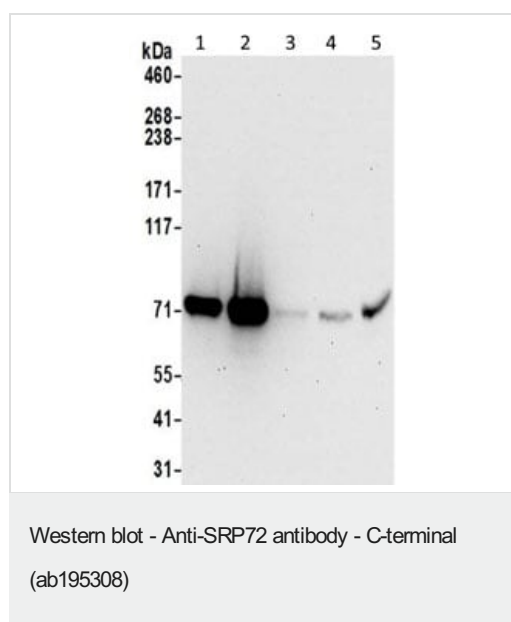
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab195308 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/2000 - 1/10000. Predicted molecular weight: 75 kDa. |

Target

| | |
|-------------------------------|---|
| Function | Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. 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. |
| Involvement in disease | Bone marrow failure, familial |
| Sequence similarities | Belongs to the SRP72 family. Contains 5 TPR repeats. |
| Domain | The C-terminus is essential for the interaction with the SRP68/7S RNA complex. |
| Cellular localization | Cytoplasm. Endoplasmic reticulum. |

Images



All lanes : Anti-SRP72 antibody - C-terminal (ab195308) at 0.1 µg/ml

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

Lane 3 : Jurkat cell lysate

Lane 4 : Mouse TCMK-1 cell lysate

Lane 5 : Mouse NIH3T3 cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 75 kDa

Exposure time: 30 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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