

SRPRB Rabbit pAb

Catalog No.: A10591 **1 Publications**

Basic Information

Observed MW

30kDa

Calculated MW

30kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane.

Recommended Dilutions

WB 1:1000 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

58477

Swiss Prot

Q9Y5M8

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

APMCF1; SR-beta; SRPRB

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

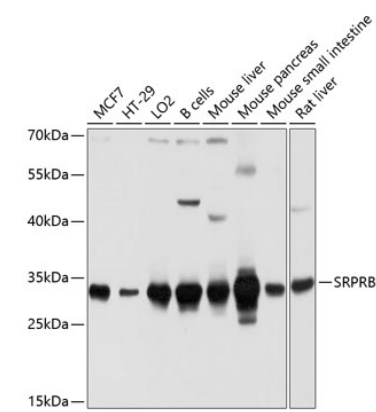
Affinity purification

Storage

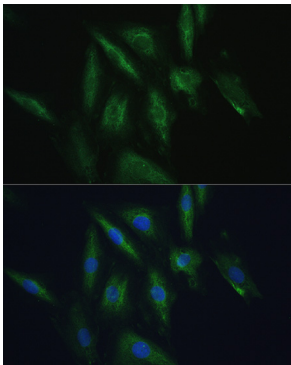
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

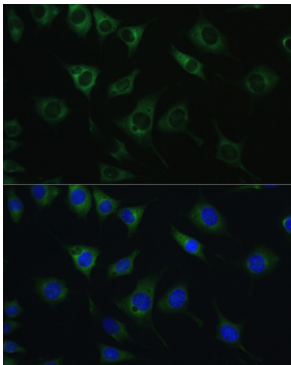
Validation Data



Western blot analysis of various lysates using SRPRB Rabbit pAb (A10591) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunofluorescence analysis of H9C2 cells using SRPRB Rabbit pAb (A10591) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SRPRB Rabbit pAb (A10591) at dilution of 1:100. Blue: DAPI for nuclear staining.