

SRPRB Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP16100b

Specification

SRPRB Antibody (C-term) - Product Information

Application WB,E
Primary Accession Q9Y5M8

Other Accession <u>Q4FZX7</u>, <u>P47758</u>, <u>NP 067026.3</u>

Reactivity
Predicted
Mouse, Rat
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region

Human
Mouse, Rat
Rabbit
Rabbit
Polyclonal
Rabbit IgG
29702
207-236

SRPRB Antibody (C-term) - Additional Information

Gene ID 58477

Other Names

Signal recognition particle receptor subunit beta, SR-beta, Protein APMCF1, SRPRB

Target/Specificity

This SRPRB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the C-terminal region of human SRPRB.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

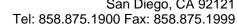
Precautions

SRPRB Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SRPRB Antibody (C-term) - Protein Information

Name SRPRB







Function Component of the signal recognition particle (SRP) complex receptor (SR) (By similarity). Ensures, in conjunction with the SRP complex, the correct targeting of the nascent secretory proteins to the endoplasmic reticulum membrane system (By similarity). May mediate the membrane association of SR (By similarity).

Cellular Location

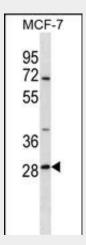
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:O13950}; Single-pass membrane protein

SRPRB Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SRPRB Antibody (C-term) - Images



SRPRB Antibody (C-term) (Cat. #AP16100b) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the SRPRB antibody detected the SRPRB protein (arrow).

SRPRB Antibody (C-term) - Background

Component of the SRP (signal recognition particle) receptor. Ensures, in conjunction with the signal recognition particle, the correct targeting of the nascent secretory proteins to the endoplasmic reticulum membrane system. Has GTPase activity. May mediate the membrane association of SRPR (By similarity).