

# 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
Host
Clonality
Isotype
Calculated MW
Antigen Region

Human
Mouse, Rat
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

### **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**

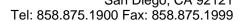
SRPRB Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### 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**

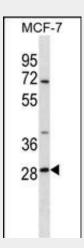
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:O13950}; Single-pass membrane protein

### SRPRB Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- 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).