

A4126

Leader in Biomolecular Solutions for Life Science



# SRP54 Rabbit pAb

Catalog No.: A4126 **1 Publications**

## Basic Information

### Observed MW

56kDa

### Calculated MW

56kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse

## Background

Enables several functions, including 7S RNA binding activity; endoplasmic reticulum signal peptide binding activity; and guanyl ribonucleotide binding activity. Contributes to GTPase activity. Involved in granulocyte differentiation and protein targeting to ER. Located in cytosol and nucleus. Part of signal recognition particle, endoplasmic reticulum targeting. Implicated in severe congenital neutropenia 8.

## Recommended Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

6729

### Swiss Prot

P61011

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 196-455 of human SRP54 (NP\_001139754.1).

### Synonyms

SCN8; SRP54

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

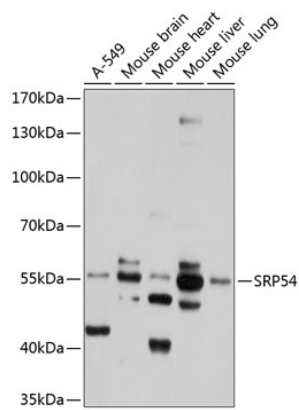
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using SRP54 antibody (A4126) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.