

# SRP9 Rabbit pAb

Catalog No.: A4124

## Basic Information

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### Observed MW

12kDa

### Calculated MW

10kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

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Predicted to enable RNA binding activity and signal recognition particle binding activity. Predicted to be involved in SRP-dependent cotranslational protein targeting to membrane. Predicted to be located in cytosol. Predicted to be part of signal recognition particle, endoplasmic reticulum targeting.

## Recommended Dilutions

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**WB** 1:1000 - 1:2000

**IF/ICC** 1:50 - 1:200

## Immunogen Information

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### Gene ID

6726

### Swiss Prot

P49458

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-86 of human SRP9 (NP\_003124.1).

### Synonyms

ALURBP; SRP9

## Contact

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

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

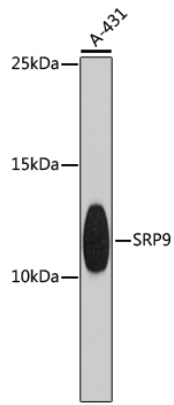
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of A-431 cells, using SRP9 antibody (A4124) at 1:1000 dilution.  
Secondary antibody: HRP 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: 90s.