

# TRPS1 Rabbit Polyclonal Antibody



CAB7743

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

130kDa

### Calculated MW:

141kDa/143kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Protein Background

This gene encodes a transcription factor that represses GATA-regulated genes and binds to a dynein light chain protein. Binding of the encoded protein to the dynein light chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in this gene are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III.

## Immunogen information

### Gene ID:

7227

### Uniprot

Q9UHF7

### Synonyms:

TRPS1; GC79; LGCR

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

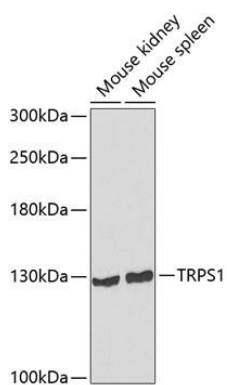
Recombinant fusion protein containing a sequence corresponding to amino acids 20-260 of human TRPS1 (NP\_054831.2).

### Storage:

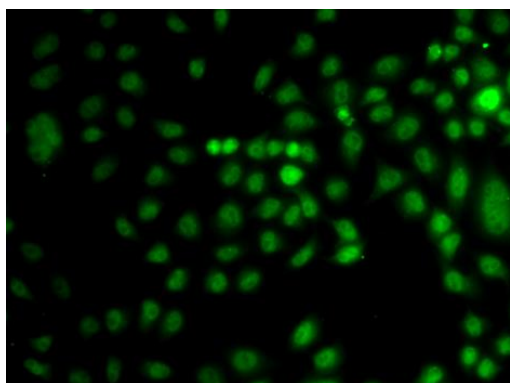
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using TRPS1 antibody (CAB7743) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.



Immunofluorescence analysis of A549 cells using TRPS1 antibody (CAB7743).