

# RNF4 Rabbit Polyclonal Antibody



CAB12037

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

21kDa

### Calculated MW:

12kDa/21kDa

### Applications:

WB

### Reactivity:

Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and rat counterparts suggested a role of this protein in spermatogenesis. A pseudogene of this gene is found on chromosome 1.

## Immunogen information

### Gene ID:

6047

### Uniprot

P78317

### Synonyms:

RNF4; RES4-26; SLX5; SNURF

### Immunogen:

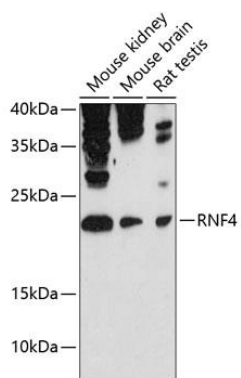
Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human RNF4 (NP\_001171938.1).

### 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 RNF4 antibody (CAB12037) at 1:3000 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.