

# TSPAN3 Rabbit Polyclonal Antibody



CAB14833

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

28kDa

### Calculated MW:

21kDa/25kDa/28kDa

### Applications:

WB

### Reactivity:

Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene. Multiple alternative transcripts encoding different isoforms have been described.

## Immunogen information

### Gene ID:

10099

### Uniprot

O60637

### Synonyms:

TSPAN3; TM4-A; TM4SF8; TSPAN-3

### Immunogen:

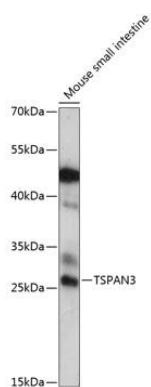
Recombinant fusion protein containing a sequence corresponding to amino acids 105-210 of human TSPAN3 (NP\_005715.1).

### 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 mouse small intestine, using TSPAN3 antibody (CAB14833) 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 Basic Kit (CABM00020). Exposure time: 90s.