

# TNFRSF1B Rabbit Polyclonal Antibody



CAB13556

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

60kDa

### Calculated MW:

28kDa/48kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways.

## Immunogen information

### Gene ID:

7133

### Uniprot

P20333

### Synonyms:

CD120b; TBPII; TNF-R-II; TNF-R75; TNFBR; TNFR1B; TNFR2;  
TNFR80; p75; p75TNFR; TNF Receptor II; TNFRSF1B

### Immunogen:

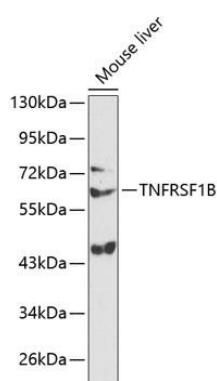
Recombinant fusion protein containing a sequence corresponding to amino acids 30-250 of human TNFRSF1B (NP\_001057.1).

### Storage:

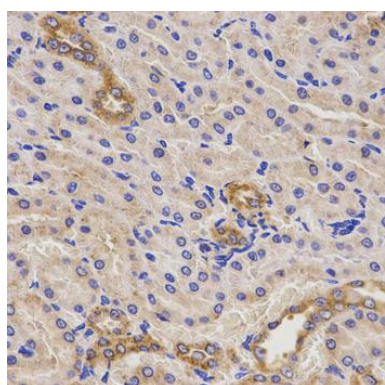
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

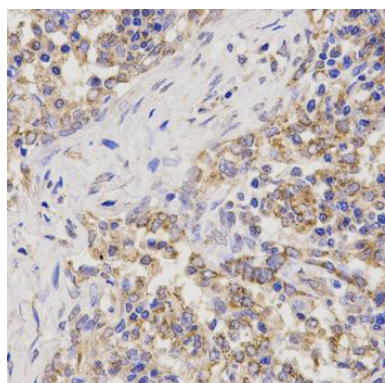
---



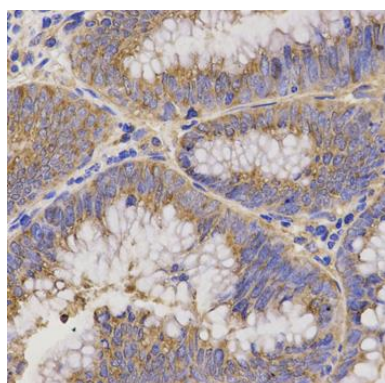
Western blot analysis of extracts of mouse liver, using TNFRSF1B antibody (CAB13556) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded rat kidney using TNFRSF1B antibody (CAB13556) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using TNFRSF1B antibody (CAB13556) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human rectal cancer using TNFRSF1B antibody (CAB13556) at dilution of 1:200 (40x lens).