

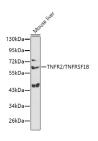
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TNFRSF1B Polyclonal Antibody

E-AB-66102 Catalog No. Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. **Storage** Host Rabbit **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of mouse liver using TNFR2/TNFR2/TNFRSF1B Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

Immunogen Recombinant fusion protein of human TNFRSF1B

GeneID 7133 **Swissprot** P20333

Synonyms CD120b,TBPII,TNF-R-II,TNF-R75,TNFBR,TNFR1B

,TNFR2,TNFR80,p75,p75TNFR,TNF Receptor

II,TNFRSF1B

Product Information

Calculated MW 28kDa/48kDa

Observed MW 60kDa

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

Purify Affinity purification Dilution WB 1:500-1:2000

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.