

Product datasheet for **TA321270S**

TNFRSF1B Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: Human colon cancer |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein corresponding to a region derived from 291-461 amino acids of human tumor necrosis factor receptor superfamily, member 1B |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 48 kDa |
| Gene Name: | tumor necrosis factor receptor superfamily member 1B |
| Database Link: | NP_001057 Entrez Gene 7133 Human P20333 |
| 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. |
| Synonyms: | CD120b; p75; p75TNFR; TBPII; TNF-R-II; TNF-R75; TNFBR; TNFR1B; TNFR2; TNFR80 |



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Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Adipocytokine signaling pathway, Amyotrophic lateral sclerosis (ALS), Cytokine-cytokine receptor interaction

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Human colon cancer tissue
Primary antibody: [TA321270] (TNFRSF1B Antibody) at dilution 1/150
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds