

Product datasheet for **TA321269S**

TNFRSF1B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human colon cancer IHC: 5-20 Positive control: Human liver cancer Predicted cell location: Cytoplasm
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



[View online »](#)

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

Protein Families:

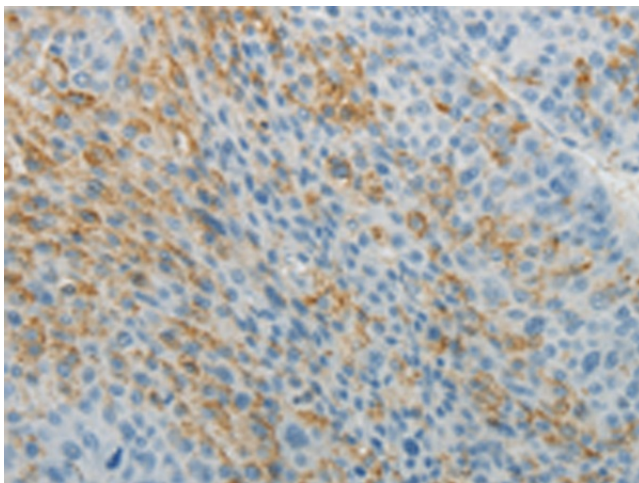
Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways:

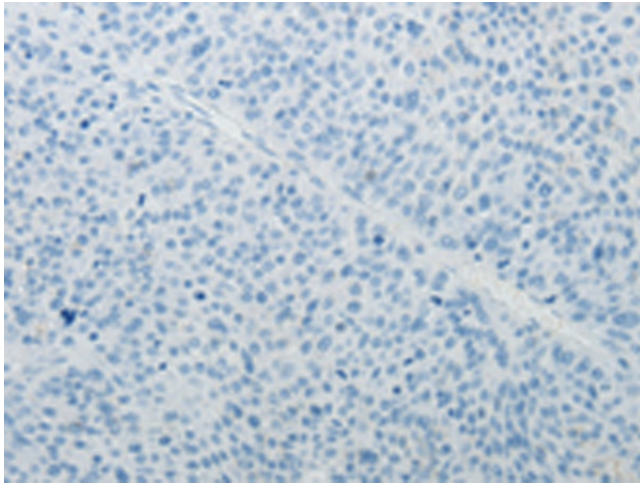
Adipocytokine signaling pathway, Amyotrophic lateral sclerosis (ALS), Cytokine-cytokine receptor interaction

Product images:

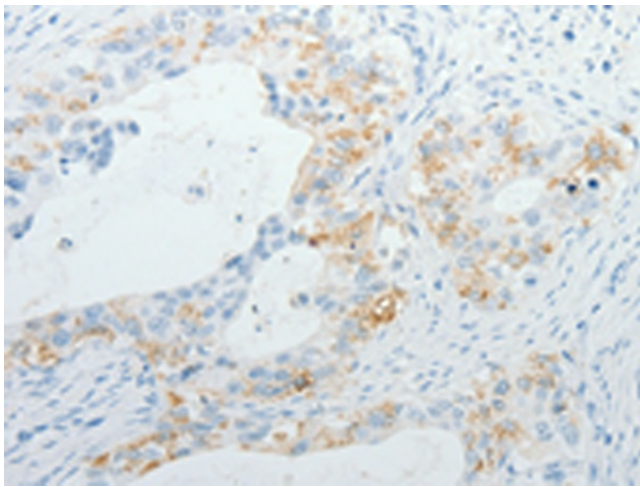

Gel: 10%SDS-PAGE
 Lysate: 40 µg
 Lane: Human colon cancer tissue
 Primary antibody: [TA321269] (TNFRSF1B Antibody) at dilution 1/100
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 1 minute



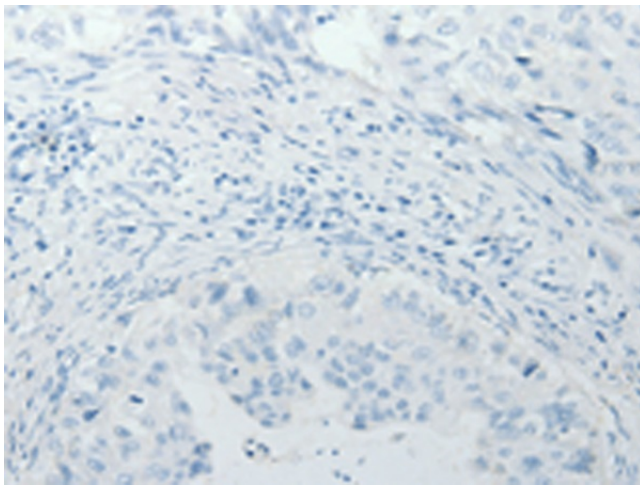
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA321269] (TNFRSF1B Antibody) at dilution 1/5 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA321269] (TNFRSF1B Antibody) at dilution 1/5, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA321269] (TNFRSF1B Antibody) at dilution 1/5 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA321269] (TNFRSF1B Antibody) at dilution 1/5, treated with fusion protein. (Original magnification: $\times 200$)