

Product datasheet for **TA382651S**

TNFRSF1B Rabbit Polyclonal Antibody

Product data:

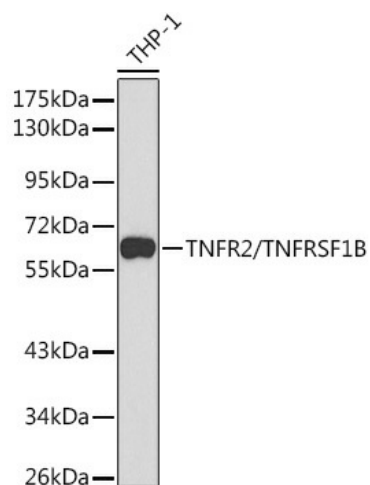
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 30-250 of human TNFR2/TNFR2/TNFRSF1B (NP_001057.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	28kDa/48kDa
Gene Name:	tumor necrosis factor receptor superfamily member 1B
Database Link:	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.



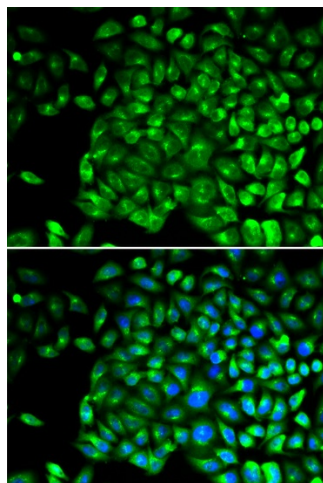
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Synonyms: CD120b; Etanercept; p75; p75TNFR; TBPII; TNF-R-II; TNF-R2; TNF-R75; TNF-RII; TNFBR; TNFR-II; TNFR1B; TNFR2; TNFR80

Product images:



Western blot analysis of extracts of THP-1 cells, using TNFR2/TNFR2/TNFRSF1B antibody ([TA382651]) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using TNFR2/TNFR2/TNFRSF1B antibody ([TA382651]). Blue: DAPI for nuclear staining.