

TNFR2/TNFRSF1B Rabbit pAb

Catalog No.: A0387

Basic Information

Catalog No.

A0387

Observed MW

65kDa

Calculated MW

28kDa/48kDa

Category

Primary antibody

Applications

WB, IF

Cross-Reactivity

Human

Recommended Dilutions

| | |
|-----------|----------------|
| WB | 1:500 - 1:2000 |
| IF | 1:50 - 1:200 |

Contact

 | www.abclonal.com

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 | Swiss Prot |
| 7133 | P20333 |

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-250 of human TNFR2/TNFR2/TNFRSF1B (NP_001057.1).

Synonyms

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

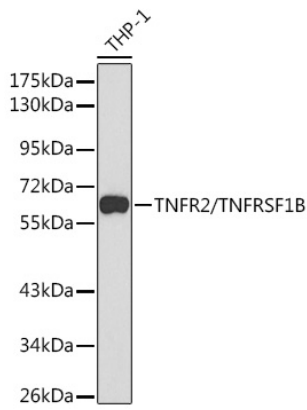
Product Information

| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

Storage

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

Validation Data

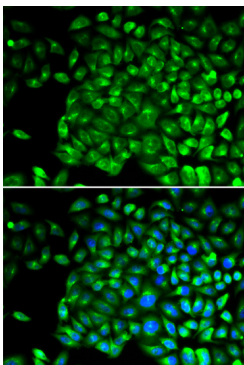


Western blot analysis of extracts of THP-1 cells, using TNFR2/TNFR2/TNFRSF1B antibody (A0387) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) 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 (A0387). Blue: DAPI for nuclear staining.