

## TNFRSF1B Polyclonal Antibody

**Catalog No.** E-AB-64008

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

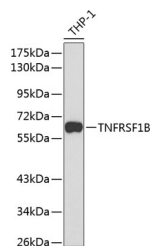
### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human   |
| <b>Immunogen</b>    | Recombinant fusion protein of human TNFRSF1B (NP_001057.1). |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                                       |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.           |

### Applications Recommended Dilution

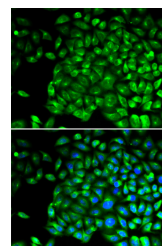
|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
| <b>IF</b> | 1:50-1:200   |

### Data



Western blot analysis of extracts of THP-1 cells using TNFRSF1B Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:65kDa**  
**Calculated Mw:28kDa/48kDa**



Immunofluorescence analysis of U2OS cells using TNFRSF1B Polyclonal Antibody

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only