



TNFRSF1B Polyclonal Antibody

E90387

Catalog Number: E90387**Amount:** 100ul

Background: Tumor necrosis factor-alpha (TNFA/TNFSF2) is a multifunctional cytokine that plays a key role in regulating inflammation, immune functions, host defense, and apoptosis (PMID: 16407280). TNFA signals through two distinct cell surface receptors, TNFR1 (TNFRSF1A, CD120a) and TNFR2 (TNFRSF1B, CD120b). TNFR1 is widely expressed, whereas TNFR2 exhibits more restricted expression, being found on CD4 and CD8 T lymphocytes, endothelial cells, microglia, oligodendrocytes, neuron subtypes, cardiac myocytes, thymocytes and human mesenchymal stem cells (PMID: 20489699; 22374304). In contrast to TNFR1, TNFR2 does not have a death domain. TNFR2 only signals for antiapoptotic reactions. However, recent evidence indicates that TNFR2 also signals to induce TRAF2 degradation (PMID: 22374304). Various defects in the TNFR2 pathway, due to polymorphisms in the TNFR2 gene, upregulated expression of TNFR2 and TNFR2 shedding, have been implicated in the pathology of several autoimmune disorders (PMID: 20489699).

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: p75; TBP2; TNFBR; TNFR2; CD120b; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II;

Immunogen: Recombinant protein of human TNFRSF1B

Purification: Affinity purification

Reactivity: H

Applications: WB IHC IF

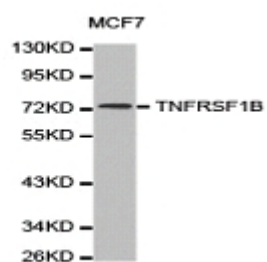
Molecular Weight: 48kDa

Swiss-Prot No. : P20333

Gene ID: 7133

For Research Use Only

WB 1:500-1:2000
IHC 1:50-1:200
IF 1:20-1:50



Western blot analysis of extracts of MCF7 cellline,
using TNFRSF1B antibody.