



Anti-TNFRSF1B (aa 65-78) polyclonal antibody (DPABH-27816)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.
Immunogen	Synthetic peptide: KHFCNKTSDTVCAD, corresponding to internal sequence amino acids 65-78 of Mouse TNF Receptor II (NP_035740.2). The immunizing peptide represents part of a potential extracellular domain.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TNFRSF1B tumor necrosis factor receptor superfamily, member 2b [<i>Mus musculus</i>]
Official Symbol	TNFRSF1B
Synonyms	TNFRSF1B; tumor necrosis factor receptor superfamily, member 1b; p75; TNFBR; Tnfr2; CD120b; TNF-R2; TNFR80; TNFRII; Tnfr-1; TNF-R75; TNF-R-II; TNF-alphaR2; TNFalpha-R2; tumor necrosis factor receptor superfamily member 1B; TNF-RII; TNFR-II; p75 TNFR; p80 TNF-alpha receptor; TNF receptor beta chain; tumor necrosis factor receptor 2; tumor necrosis factor receptor type II;
Entrez Gene ID	21938
Protein Refseq	NP_035740.2
UniProt ID	P25119
Pathway	Adipocytokine signaling pathway; Amyotrophic lateral sclerosis (ALS); Apoptosis; Cytokine-cytokine receptor interaction
Function	protein binding; tumor necrosis factor-activated receptor activity; tumor necrosis factor-activated receptor activity; ubiquitin protein ligase binding