



# Anti-TNFSF13B (aa 254-269) polyclonal antibody (DPABH-06159)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B-and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.
<b>Immunogen</b>	Synthetic peptide: EEGDELQLAIPRENAQ conjugated to KLH, corresponding to C terminal amino acids 254-269 of Human BAFF (NP_006564.1).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 99% PBS, 0.2% Gelatin
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">TNFSF13B tumor necrosis factor (ligand) superfamily, member 14b [ Homo sapiens ]</a>
Official Symbol	TNFSF13B
Synonyms	TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20; tumor necrosis factor ligand superfamily member 13B; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20;
Entrez Gene ID	<a href="#">10673</a>
Protein Refseq	<a href="#">NP_001139117.1</a>
UniProt ID	<a href="#">Q9Y275</a>
Pathway	Cytokine-cytokine receptor interaction; Intestinal immune network for IgA production; NF-kappa B signaling pathway; Rheumatoid arthritis
Function	cytokine activity; protein binding; receptor binding; tumor necrosis factor receptor binding