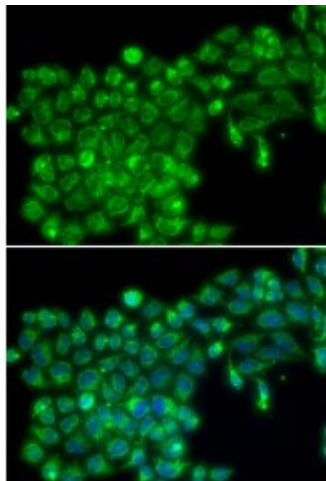


## Anti-TNFSF13 Antibody



### Description

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

|                           |                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>              | STJ115531                                                                                                                                               |
| <b>Host</b>               | Rabbit                                                                                                                                                  |
| <b>Reactivity</b>         | Human                                                                                                                                                   |
| <b>Applications</b>       | IF                                                                                                                                                      |
| <b>Immunogen</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 105-247 of human TNFSF13 (NP_742085.1).                                   |
| <b>Gene ID</b>            | <a href="#">8741</a>                                                                                                                                    |
| <b>Gene Symbol</b>        | <a href="#">TNFSF13</a>                                                                                                                                 |
| <b>Dilution range</b>     | IF 1:50 - 1:200                                                                                                                                         |
| <b>Tissue Specificity</b> | Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages |
| <b>Purification</b>       | Affinity purification                                                                                                                                   |

|                                         |                                                                                                                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note</b>                             | For Research Use Only (RUO).                                                                                                                                                                          |
| <b>Protein Name</b>                     | Tumor necrosis factor ligand superfamily member 13 A proliferation-inducing ligand APRIL TNF- and APOL-related leukocyte expressed ligand 2 TALL-2 TNF-related death ligand 1 TRDL-1 CD antigen CD256 |
| <b>Molecular Weight</b>                 | 27.433 kDa                                                                                                                                                                                            |
| <b>Clonality</b>                        | Polyclonal                                                                                                                                                                                            |
| <b>Conjugation</b>                      | Unconjugated                                                                                                                                                                                          |
| <b>Isotype</b>                          | IgG                                                                                                                                                                                                   |
| <b>Formulation</b>                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                     |
| <b>Storage Instruction</b>              | Store at -20C. Avoid freeze / thaw cycles.                                                                                                                                                            |
| <b>Database Links</b>                   | <a href="#">HGNC:11928</a> <a href="#">OMIM:604472</a> <a href="#">Reactome:R-HSA-450520</a>                                                                                                          |
| <b>Alternative Names</b>                | Tumor necrosis factor ligand superfamily member 13 A proliferation-inducing ligand APRIL TNF- and APOL-related leukocyte expressed ligand 2 TALL-2 TNF-related death ligand 1 TRDL-1 CD antigen CD256 |
| <b>Function</b>                         | Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA, Plays a role in the regulation of tumor cell growth, May be involved in monocyte/macrophage-mediated immunological processes,             |
| <b>Cellular Localization</b>            | Secreted                                                                                                                                                                                              |
| <b>Post-translational Modifications</b> | The precursor is cleaved by furin,                                                                                                                                                                    |