

TALL-1 rabbit pAb**Cat#: orb766771 (Manual)**

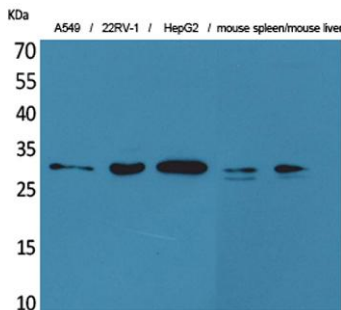
For research use only. Not intended for diagnostic use.

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| Product Name | TALL-1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from the Internal region of human TNFSF13B. AA range: 151-200 |
| Specificity | TALL-1 Polyclonal Antibody detects endogenous levels of TALL-1 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Tumor necrosis factor ligand superfamily member 13B |
| Gene Name | TNFSF13B |
| Cellular localization | Cell membrane; Single-pass type II membrane protein.; [Tumor necrosis factor ligand superfamily member 13b, soluble form]: Secreted. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |

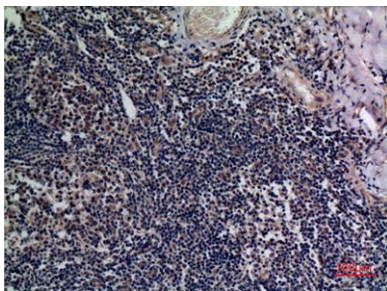
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| Concentration | 1 mg/ml |
| Observed band | 32kD |
| Human Gene ID | 10673 |
| Human Swiss-Prot Number | Q9Y275 |
| Alternative Names | TNFSF13B; BAFF; BLYS; TALL1; TNFSF20; ZTNF4; Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; BLYS; B-cell-activating factor; BAFF; Dendritic cell-derived TNF-like molecule; TNF- and APOL-related leukocyte expressed ligand 1; T |

Background

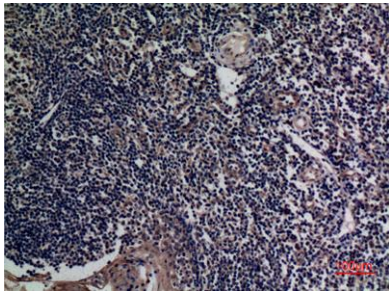
The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011],



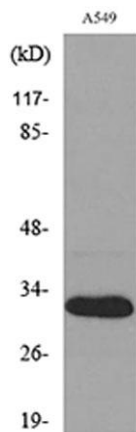
Western Blot analysis of A549, 22RV-1, HepG2, mouse spleen, mouse liver cells using TALL-1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100



Western blot analysis of lysate from A549 cells, using TNFSF13B Antibody.