

Anti-BAFF/TNFSF13B Polyclonal Antibody

Product Details

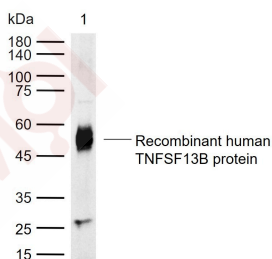
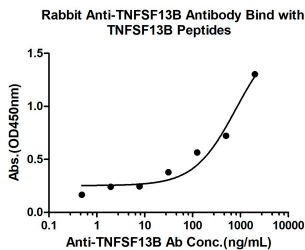
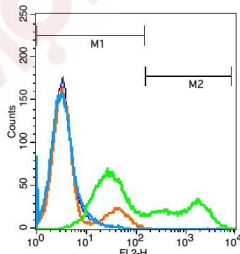
Ig Type: IgG
Reactivity: Human (predicted:Mouse,Rat,Pig,Cow,Rabbit)
Molecular Weight: Theoretical: 34 kDa. Actual: 52 kDa.
Purification: Protein A purified

Applications

1. Blank control (blue).: Jurkat cells (fixed with 2% paraformaldehyde (10 min)).
Primary Antibody: Rabbit Anti-BAFF antibody (TMAB-00182), Dilution: 3 µg in 100 µL 1X PBS containing 0.5% BSA;
Isotype Control Antibody: Rabbit IgG (orange),used under the same conditions);
Secondary Antibody: Goat anti-rabbit IgG-Pe (white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

2. Measured by its binding ability in a indirect ELISA. Immobilized TNFSF13B Peptides at 2 µg/mL (100 µL/well) can bind Rabbit Anti-TNFSF13B Antibody, the EC50 is 797.5 ng/mL.

3. Sample:
Lane 1: Recombinant human TNFSF13B protein, N-His
Primary: Anti-TNFSF13B (TMAB-00182) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 34 kDa
Observed band size: 52 kDa



A DRUG SCREENING EXPERT

Application: ELISA,FCM,WB
Recommended WB: 1:500-2000; FCM: 3µg/Test; ELISA: 1:5000-10000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: mouse TNFSF13B
Antigen Species: Mouse
Gene ID: 24099
Uniprot ID: Q9WU72
Synonyms: B-cell-activating factor;TALL-1;Tumor necrosis factor ligand superfamily member 13B;Dendritic cell-derived TNF-like molecule;BAFF;TNF- and APOL-related leukocyte expressed ligand 1;B lymphocyte stimulator;BLyS
Biology Area: TNF,Death Ligands,Non-CD,Necrosis Factors

Research 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. [provided by RefSeq].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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