

TNFRSF17 polyclonal antibody

Catalog: BS60527

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The B cell maturation protein (BCMA), also designated BCM and tumor necrosis factor receptor superfamily, member 17, is a type I integral membrane protein located on chromosome band 16p13.1 that belongs to the tumor necrosis factor receptor (TNF-R) superfamily. It is expressed as a 184 amino acid peptide that is expressed only in mature B lymphocytes and is located on the cis part of the Golgi apparatus. BCMA shares significant homology with TACI (transmembrane activator) within the cysteine-rich domain. TACI has been shown to bind CAML, which induces activation of NFAT (nuclear factor of activated T cells). Both BCMA and TACI have been shown to bind APRIL and TALL-1, which stimulate B cell proliferation in conjunction with other B-cell activators. When overexpressed, TALL-1 stimulates the development of systemic lupus erythaematosus (SLE).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 20 kDa

Swiss-Prot:

Q02223

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

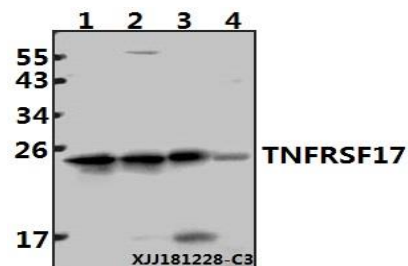
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

TNFRSF17 polyclonal antibody detects endogenous levels of TNFRSF17 protein.

DATA:



Western blot (WB) analysis of TNFRSF17 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(40 µg)

Lane2:U-87MG whole cell lysate(40 µg)

Lane3:The Spleen tissue lysate of Mouse(40 µg)

Lane4:PC12 whole cell lysate(40 µg)

Note:

For research use only, not for use in diagnostic procedure.

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