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Product Information

Recombinant Anti-Human tnfrsf13b Antibody

Cat. No.: **MOM-18289**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody binds selectively to Human TNFRSF13B, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

Specific Activity

Tested positive against native antigen.

Target

TNFRSF13B

Immunogen

Human recombinant TACI extracellular domain

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

Suitable for use in FuncS, IF, Neut, ELISA, FC, IP, WB and most other immunological methods.

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name

TNFRSF13B tumor necrosis factor receptor superfamily, member 13B [Homo sapiens]

Official Symbol

TNFRSF13B

Synonyms

TNFRSF13B; tumor necrosis factor receptor superfamily, member 13B; tumor necrosis factor receptor superfamily member 13B; CD267; TACI; tumor necrosis factor receptor 13B; transmembrane activator and CAML interactor; CVID; CVID2; TNFRSF14B; FLJ39942; MGC39952; MGC133214

Gene ID

23495

mRNA Refseq

NM_012452

Protein Refseq

NP_036584

MIM

604907

UniProt ID

O14836

Chromosome Location

17p11.2

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem; Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, conserved biosystem; Syndecan-2-mediated signaling events, organism-specific biosystem;

Function

protein binding; receptor activity;

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