bs-2456R

[Primary Antibody]

TNFSF18 Rabbit pAb

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DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 8995 SWISS: Q9UNG2

Target: TNFSF18

Immunogen: KLH conjugated synthetic peptide derived from human TNFSF18:

101-199/199.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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 receptor TNFRSF18/AITR/GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial

cells. [provided by RefSeq].

Applications: WB (1:500-2000)

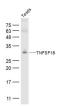
Reactivity: Human, Mouse

(predicted: Rat)

Predicted _{23 kDa}

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Testis (Mouse) Lysate at 40 ug Primary: Anti-TNFSF18 (bs-2456R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD

Observed band size: 29 kD

— SELECTED CITATIONS —

• [IF=4.407] Yaping Wang, et al. Blockade of GITRL/GITR signaling pathway attenuates house dust mite-induced allergic asthma in mice through inhibition of MAPKs and NF-kB signaling. Mol Immunol. 2021 Sep;137:238 WB; Mouse. 34293591