bs-1184R

[Primary Antibody]



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

TRAF6 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 7189 SWISS: Q9Y4K3

Target: TRAF6

Immunogen: KLH conjugated synthetic peptide derived from human TRAF6:

441-530/530.

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 member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein mediates the signaling not only from the members of the TNF receptor superfamily, but also from the members of the Toll/IL-1 family. Signals from receptors such as CD40, TNFSF11/RANCE and IL-1 have been shown to be mediated by this protein. This protein also interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. This protein functions as a signal transducer in the NFkappaB pathway that activates IkappaB kinase (IKK) in response to proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. Two alternatively spliced transcript variants encoding identical proteins have been reported. [provided by RefSeq].

Applications: WB (1:500-2000)

Reactivity: Rat (predicted: Human,

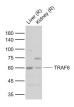
Mouse, Rabbit, Pig, Sheep,

Cow, Horse)

Predicted 60 kDa MW.:

Subcellular Location: Nucleus

VALIDATION IMAGES



Sample: Lane 1: Rat Liver tissue lysates Lane 2: Rat Kidney tissue lysates Primary: Anti-TRAF6 (bs-1184R) at 1/1000 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 60 kD

— SELECTED CITATIONS -

- [IF=8.5] Pengfei Hu. et al. Extracellular vesicles derived from silicate-stimulated antler reserve mesenchymal cells alleviate kidney damage in diabetic nephropathy through inhibiting abnormal angiogenesis and apoptosis. VIEW. 2025 Jul;:20250089;. 10.1002/VIW.20250089
- [IF=5.211] Jin, Meiyuan. et al. MicroRNA-3935 promotes human trophoblast cell epithelial-mesenchymal transition

through tumor necrosis factor receptor-associated factor 6/regulator of G protein signaling 2 axis. Reprod Biol Endocrin. 2021 Dec;19(1):1-15 WB; human. 34493304

- [IF=4.6] Liping Wu. et al. Methyltransferase METTL3 regulates neuropathic pain through m6A methylation modification of SOCS1. NEUROPHARMACOLOGY. 2024 Dec;261:110176 WB ;Rat. 39357736
- [IF=4.26] Li, Chengcheng, et al. "Phycocyanin attenuates pulmonary fibrosis via the TLR2-MyD88-NF-κB signaling pathway." Scientific Reports 7 (2017). WB; Mouse. 28725012
- [IF=4.259] Wu Z et al. Co-infection of Mycoplasma gallisepticum and Escherichia coli Triggers Inflammatory Injury Involving the IL-17 Signaling Pathway. Front Microbiol. 2019 Nov 15;10:2615. WB; Chicken. 31803158