

bs-1184R**[Primary Antibody]****TRAF6 Rabbit pAb****BioSS**
ANTIBODIES

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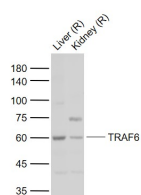
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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 7189 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 NF-kappaB pathway that activates I kappaB 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].	Isotype: IgG SWISS: Q9Y4K3 Applications: WB (1:500-2000) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Horse) Predicted MW.: 60 kDa Subcellular Location: Nucleus
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— 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: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 60 kD
Observed band size: 60 kD

— SELECTED CITATIONS —

- **[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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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
- **[IF=3.8]** Yiheng Quan. et al. Bergenin ameliorates diabetic nephropathy in C57BL/6 J mice by TLR4/MyD88/NF-κB signalling pathway regulation. TOXICOL APPL PHARM. 2023 Jul;:116633 IHC ;Mouse. 37482253