

bs-8545R**[Primary Antibody]****TRAF4 Rabbit pAb****Bioss**
ANTIBODIES

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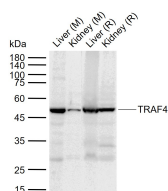
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

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|---|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | Reactivity: Mouse, Rat (predicted: Human, Rabbit, Sheep) |
| GeneID: 9618 | SWISS: Q9BUZ4 | Predicted MW.: 54 kDa |
| Target: TRAF4 | | Subcellular Location: Cytoplasm ,Nucleus |
| Immunogen: KLH conjugated synthetic peptide derived from human TRAF4: 1-100/470. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| Background: This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex known as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008]. | | |

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Mouse Kidney tissue lysates Lane 3: Rat Liver tissue lysates Lane 4: Rat Kidney tissue lysates
Primary: Anti-TRAF4 (bs-8545R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kDa Observed band size: 50 kDa