
TRAF4 Rabbit pAb

Catalog Number: bs-8545R

Target Protein: TRAF4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Sheep)

Predicted MW: 54 kDa

Entrez Gene: 9618

Swiss Prot: Q9BUZ4

Source: KLH conjugated synthetic peptide derived from human TRAF4: 1-100/470.

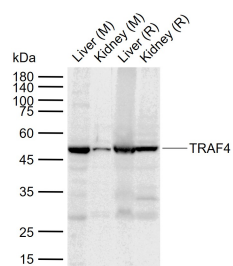
Purification: affinity purified by Protein A

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