

TRAF4 Rabbit mAb

Catalog No.: A22472 **Recombinant**

Basic Information

Observed MW

54kDa

Calculated MW

54kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC57454

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.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

9618

Swiss Prot

Q9BUZ4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 209-470 of human TRAF4 (NP_004286.2).

Synonyms

CART1; MLN62; RNF83; TRAF4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

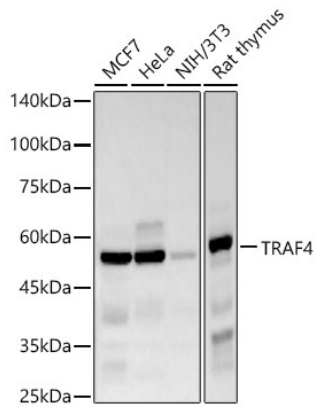
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using TRAF4 antibody (A22472) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.