# TRAF4 Polyclonal Antibody

**Catalog Number:E-AB-61491**

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***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

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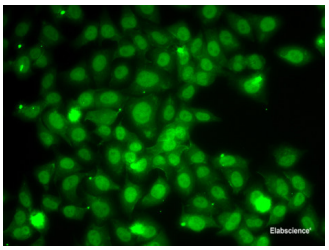
|---|---|
| **Reactivity** | Human,Mouse |
| **Immunogen** | Recombinant fusion protein of human TRAF4 (NP_004286.2). |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Formulation** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

| Applications | Recommended Dilution |
|---|---|
| **IF** | 1:50-1:200 |

## Data




Immunofluorescence analysis of A549 cells using TRAF4 Polyclonal Antibody

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C. Avoid 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.

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