

Datasheet for ABIN7226868  
**anti-TRAF1 antibody (AA 191-240)**



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1 Image

## Overview

Quantity:	100 µL
Target:	TRAF1
Binding Specificity:	AA 191-240
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	TRAF1 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from TRAF1 at AA range: 191-240
Isotype:	IgG
Specificity:	TRAF1 Polyclonal Antibody detects endogenous levels of TRAF1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

## Target Details

Target:	TRAF1
Alternative Name:	TRAF1 ( <a href="#">TRAF1 Products</a> )

## Target Details

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**Background:** Rabbit Anti-TRAF1 Polyclonal Antibody, TNF receptor-associated factor 1, Epstein-Barr virus-induced protein 6, The protein encoded by TRAF1 (TNF receptor associated factor 1) is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF- $\alpha$ -mediated activation of MAPK8/JNK and NF- $\kappa$ B. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins, this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors. Three transcript variants encoding two different isoforms have been found for TRAF1., TRAF1

**Molecular Weight:** observed band 46kDa

**Gene ID:** 7185

**UniProt:** [Q13077](#)

**Pathways:** [NF- \$\kappa\$ B Signaling](#), [Apoptosis](#), [Cell-Cell Junction Organization](#), [Asymmetric Protein Localization](#)

## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000-1:20000).

**Comment:** Primary Antibody

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.

**Preservative:** Sodium azide

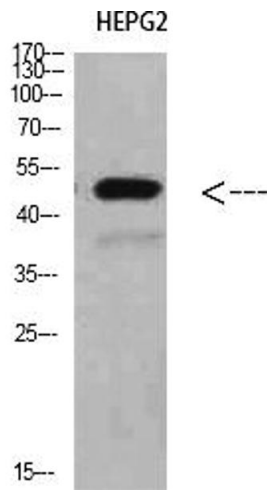
**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Handling

Storage: -20 °C

Storage Comment: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of HEPG2 cells using TRAF1 Polyclonal Antibody diluted at 1:500. Secondary antibody (ABIN7205155) was diluted at 1:20000.