

## Product datasheet for TA303092

## **TRAF1 Goat Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

WB **Applications:** 

Recommended Dilution: ELISA: 1:16,000. WB: 0.3-1.0µg/ml.

Human (Expected from sequence similarity: Mouse) Reactivity:

Host: Goat Isotype: lgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-KLQSPKHAYVKDD, from the C Terminus of the protein sequence

according to NP 005649.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

> chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: TNF receptor associated factor 1

Database Link: NP 005649

Entrez Gene 22029 MouseEntrez Gene 7185 Human

Q13077



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Background:

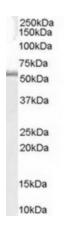
The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. 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. [provided by RefSeq]

Synonyms: EBI6; MGC:10353

Protein Families: Druggable Genome

**Protein Pathways:** Pathways in cancer, Small cell lung cancer

## **Product images:**



TA303092 (0.5ug/ml) staining of U937 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.