

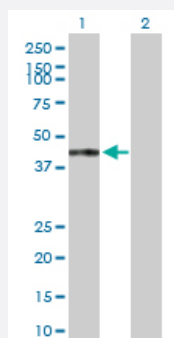
MaxPab®

TRAF1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007185-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRAF1 expression in transfected 293T cell line ([H00007185-T02](#)) by TRAF1 MaxPab polyclonal antibody.

Lane 1: TRAF1 transfected lysate(46.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TRAF1 protein.

Immunogen

TRAF1 (NP_005649.1, 1 a.a. ~ 416 a.a) full-length human protein.

Sequence

MASSSGSSPRPAPDENEFPFGCPPTVCQDPKEPRALCCAGCLSENPRNGEDQICPKCRGEDL
QSISPGSRLRTQEKAHPEVAEAGIGCPFAGVGCSFKGSPQSVQEHEVTSQTSHLNLLLGFMKQW
KARLGCGLES GPMALEQNLSDLQLQA AVEVAGDLEVDCYRAPCSESQEELALQHFMKEKLLAE
LEGKLRVFENIVAVLNKEVEASHLALATSIHQSQLDRERILSLEQRVVELQQTLAQKDQALGKLEQ
SLRLMEEASF DGTFLWKITNVTRCHESACGRTVSLFSPAFYTA KYGYKLCLRLYLNGDGTGKRT
HLSLFVIMRGEYDALLPWPFRNKVTFMLLDQNNREHAIDAFRDLSSASFQRPQSETNVASGCP
LFFPLSKLQSPKHAYVKDDTMFLKCVETST

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TRAF1

Entrez GeneID [7185](#)

GeneBank Accession# [NM_005658](#)

Protein Accession# [NP_005649.1](#)

Gene Name TRAF1

Gene Alias EBI6, MGC:10353

Gene Description TNF receptor-associated factor 1

Omim ID [601711](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

Other Designations Epstein-Bar virus-induced protein 6|OTTHUMP00000022000

Pathway

- [Pathways in cancer](#)

- [Small cell lung cancer](#)

Disease

- [Alopecia Areata](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Glomerulonephritis](#)
- [HIV Infections](#)
- [Infant](#)
- [Inflammation](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
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- [Neoplasms](#)
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- [Pemphigus](#)
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- [Scleroderma](#)
- [Sepsis](#)
- [Wegener Granulomatosis](#)