

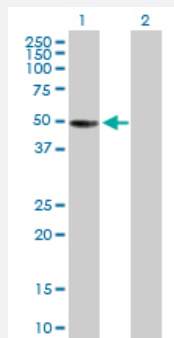
MaxPab®

TRAF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007185-B01P

Size 50 ug

Applications

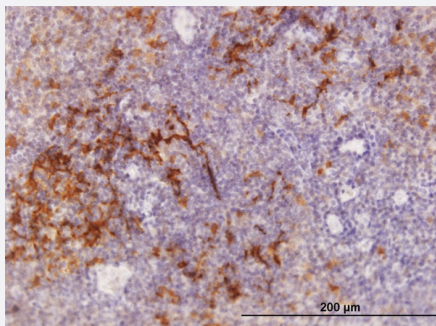


Western Blot (Transfected lysate)

Western Blot analysis of TRAF1 expression in transfected 293T cell line ([H00007185-T01](#)) by TRAF1 MaxPab polyclonal antibody.

Lane 1: TRAF1 transfected lysate(45.76 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to TRAF1 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse 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
KARLGCGLSEGPMALEQNLSDLQLQAAVEVAGDLEVDCYRAPCSESQEELALQHFMKEKLLAE
LEGKLRVFENIVAVLNKEVEASHLALATSIHQSQLDRERILSLEQRVVELQQTLAQKDQALGKLEQ
SLRLMEEASFDGTFLWKITNVTRRCHESACGRTVSLFSPAFTAKYGYKLCLRLYLNGDGTGKRT
HLSLFVIMRGEYDALLPWPFNRNKVTFMLLDQNNREHAIDAFRPDLSSASFQRPQSETNVASGCP
LFFPLSKLQSPKHAYVKDDTMFLKCVETST

Host	Mouse
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.

Applications

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[Protocol Download](#)

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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](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Pemphigus](#)
- [Rheumatic Heart Disease](#)
- [Schizophrenia](#)
- [Scleroderma](#)
- [Sepsis](#)
- [Wegener Granulomatosis](#)