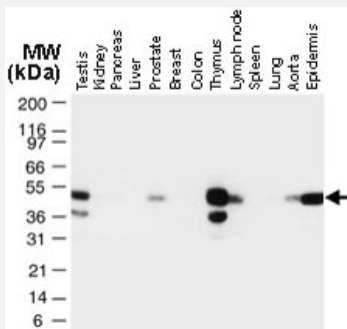


TRAF1 polyclonal antibody

Catalog # PAB0274 Size 50 uL

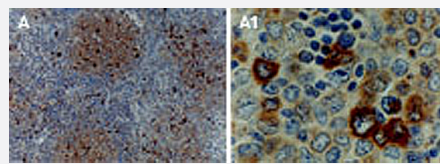
Applications



Western Blot (Tissue lysate)

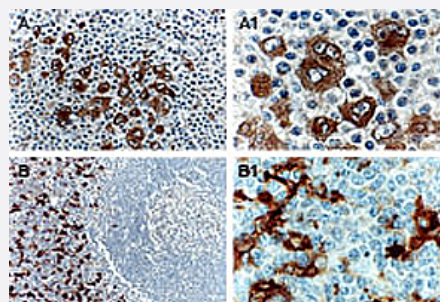
Western blot analysis of TRAF1 in normal human tissues. Using TRAF1 polyclonal antibody (Cat # PAB0274) at 1 : 2000. TRAF1 is observed at 50-50 KDa. Additional bands of lower molecular weight were seen in some cases, and may represent TRAF1 degradation fragments.

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



Formalin-fixed, paraffin-embedded human lymphoma tissue section stained for TRAF1 expression. Using TRAF1 polyclonal antibody (Cat # PAB0274) at 1 : 2000. Hematoxylin-eosin counterstain. A1 is a higher magnification of A.

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



Formalin-fixed, paraffin-embedded human tissue sections stained for TRAF1 expression. Using TRAF1 polyclonal antibody (Cat # PAB0274) at 1 : 2000. Hematoxylin-eosin counterstain. A, A1 : Formalin-fixed, paraffin-embedded human lymphoma tissue section stained for TRAF1 expression. Using TRAF1 polyclonal antibody (Cat # PAB0274) at 1 : 2000. Hematoxylin-eosin counterstain. A, Hodgkin's Disease, the Reed-Sternberg cells are positive for TRAF1 expression. B, lymph node, dendritic-like cells are positive for TRAF1 expression. A1 and B1 are higher magnifications from A and B, respectively. .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TRAF1.
Immunogen	A synthetic peptide corresponding to amino acids 1-22 of human TRAF1.
Sequence	MASSSGSSPRPAPDENEFPFG
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.05% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Immunoprecipitation

Gene Info — TRAF1

Entrez GeneID [7185](#)

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

Publication Reference

- [TNFR-associated factor family protein expression in normal tissues and lymphoid malignancies.](#)

Zapata JM, Krajewska M, Krajewski S, Kitada S, Welsh K, Monks A, McCloskey N, Gordon J, Kipps TJ, Gascoyne RD, Shabaik A, Reed JC.

Journal of Immunology 2000 Nov; 165(9):5084.

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](#)
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- [Genetic Predisposition to Disease](#)
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