

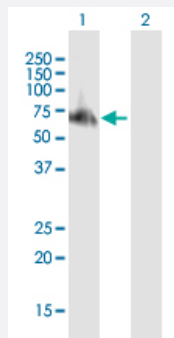
MaxPab®

TRAF6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007189-B01P

Size 50 ug

Applications

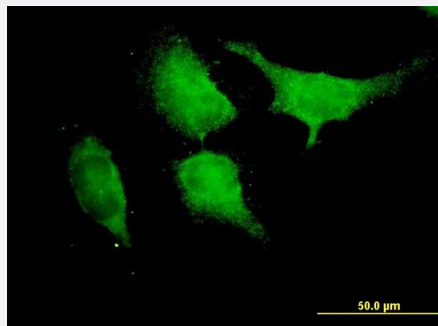


Western Blot (Transfected lysate)

Western Blot analysis of TRAF6 expression in transfected 293T cell line ([H00007189-T02](#)) by TRAF6 MaxPab polyclonal antibody.

Lane 1: TRAF6 transfected lysate(57.42 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRAF6 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRAF6 protein.

Immunogen

TRAF6 (AAH31052.1, 1 a.a. ~ 522 a.a) full-length human protein.

Sequence

MSLLNCENSCGFSQSESDCCVAMASSCSAVTKDDSVGGTASTGNLSSSFMEIIQGYDVEFDPP
LESKYECPICLMALREAVQTPCGHRFCKACIIKSIRDAGHKCPVDNEILLENQLFPDNFAKREILSL
MVKCPNEGCLHKMELRHLEDHQAHCFAIMDCPQCQRPFQKFHINIHLKDCPRRQVSCDNCAA
SMAFEDKEIHDQNCPLANVICEYCNILIREQMPNHYDLDCPTAPIPCTFSTFGCHEKMQRNHLAR
HLQENTQSHMRMLAQAVHLSVIPDSGYSEVRNFQETIHQLEGRLLVRQDHQIRELTAKMETQSMY
VSELKRTIRTLEDKVAEIEAQQCNGYMWKIGNFGMHLKCQEEEEKPVVIHSPGFYTGKPGYKLCMRL
HLQLPTAQRCANYISLFVHTMQGEYDShLPWPFQGTIRLTILDQSEAPVRQNHEEIMDAKPELLAF
QRPTIPRNPKGFGYVTFMHLEALRQRTFKDDTLLVRCEVSTRFDMGSLRREGFQPRSTDAGV

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](#)

- Immunofluorescence

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Gene Info — TRAF6

Entrez GeneID	7189
GeneBank Accession#	BC031052
Protein Accession#	AAH31052.1
Gene Name	TRAF6
Gene Alias	MGC:3310, RNF85
Gene Description	TNF receptor-associated factor 6
Omim ID	602355
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein mediates the signaling not only from the members of the TNF receptor superfamily, but also from the members of the Toll/IL-1 family. Signals from receptors such as CD40, TNFSF11/RANCE and IL-1 have been shown to be mediated by this protein. This protein also interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. This protein functions as a signal transducer in the NF-kappaB pathway that activates I kappaB kinase (IKK) in response to proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. Two alternatively spliced transcript variants encoding identical proteins have been reported. [provided by RefSeq]

Other Designations

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Pathway

- [Endocytosis](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Toll-like receptor signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colitis](#)

- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Metabolic Syndrome X](#)
- [Multiple Myeloma](#)
- [Narcolepsy](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Osteoporosis](#)
- [Thyroid Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)