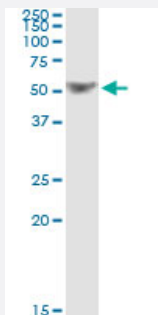


TRAF1 monoclonal antibody (M03), clone 1A6

Catalog # H00007185-M03

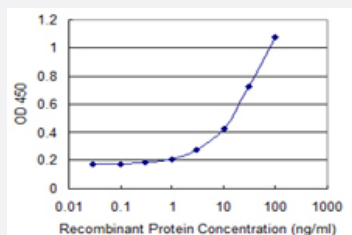
Size 100 ug

Applications



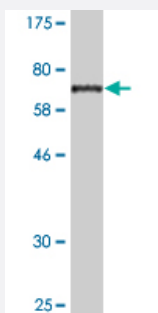
Immunoprecipitation

Immunoprecipitation of TRAF1 transfected lysate using anti-TRAF1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRAF1 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAF1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (71.5 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant TRAF1.

Immunogen	TRAF1 (AAH24145, 1 a.a. ~ 416 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASSSGSSPRPAPDENEFFPGCPPTVCQDPKEPRALCCAGCLSENPRNGEDQICPKCRGEDL QSISPGSRLRTQEKAHPEVAEAGIGCPFAGVGCSFKGSPQSVQEHEVTSQTSHLNLLLGFMKQW KARLGCGLESGPMALEQNLSDLQLQAAVEVAGDLEVDCYRAPCSSESQEELALQHFMKEKLLAE LEGKLRVFENIVAVLNKEVEASHLALATSIHQSQLDRERILSLEQRVVELQQTLAQKDQALGKLEQ SLRLMEEASFDGTFLWKITNVTRRCHESACGRTVSLFSPAFTAKYGYKLCLRLYLNGDGTGKRT HLSLFVIMRGEYDALLPWPFNRKVTFMLLDQNNREHAIDAFRPDLSSASFQRPQSETNVASGCP LFFPLSKLQSPKHAYVKDDTMFLKCVETST
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (71.5 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of TRAF1 transfected lysate using anti-TRAF1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRAF1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAF1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRAF1

Entrez GeneID	7185
GeneBank Accession#	BC024145
Protein Accession#	AAH24145
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](#)
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- [Rheumatic Heart Disease](#)
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