TIFA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TIFA, Polyclonal Antibody
Full Product Name	TIFA Antibody, HRP conjugated
Product Gene Name	anti-TIFA antibody
Product Synonym Names	TRAF-interacting protein with FHA domain-containing protein A; TIFA; T2BP; Putative MAPK-activating protein PM14; Putative NF-kappa-B-activating protein 20; TRAF2-binding protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	>95%, Protein G Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: TIFA (MBS1497121) HRP Conjugated Antibody: TIFA (MBS1493637)
Molecular Weight	21,445 Da
OMIM	609028
3D Structure	ModBase 3D Structure for Q96CG3
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant human TRAF-interacting protein with FHA domain-containing protein A protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TIFA antibody	ELISA (EIA)
Related Product Information for anti-TIFA antibody	Adapter protein which mediates the IRAK1 and TRAF6 interaction following IL-1 stimulation, resulting in the downstream activation of NF-kappa-B and AP-1 pathways. Induces the oligomerization and polyubiquitination of TRAF6, which leads to the activation of TAK1 and IKK through a proteasome-independent mechanism.
Other Notes	Small volumes of anti-TIFA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TIFA purchase	MBS1493637 is an antibody targeting TIFA. Also known as TIFA Antibody, HRP conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TIFA. It may not necessarily be applicable to this product.

NCBI GI #	33563370
NCBI GeneID	92610

NCBI Accession #	NP_443096.1
UniProt Primary Accession #	Q96CG3
UniProt Related Accession #	Q96CG3
GenBank Nucleotide #	NM_052864.2
NCBI Official Full Name	TRAF-interacting protein with FHA domain-containing protein A
NCBI Official Synonym Full Names	TRAF interacting protein with forkhead associated domain
NCBI Official Symbol	TIFA
NCBI Official Synonym Symbols	T2BP; T6BP; TIFAA
UniProt Protein Name	TRAF-interacting protein with FHA domain-containing protein A
UniProt Synonym Protein Names	Putative MAPK-activating protein PM14; Putative NF-kappa-B-activating protein 20; TRAF2-binding protein
Protein Family	TRAF-interacting protein with FHA domain-containing protein
UniProt Gene Name	TIFA
UniProt Synonym Gene Names	T2BP
UniProt Entry Name	TIFA_HUMAN
NCBI Protein Information	TRAF-interacting protein with FHA domain-containing protein A
UniProt Comments for TIFA	TIFA: Adapter protein which mediates the IRAK1 and TRAF6 interaction following IL-1 stimulation, resulting in the downstream activation of NF-kappa-B and AP-1 pathways. Induces the oligomerization and polyubiquitination of TRAF6, which leads to the activation of TAK1 and IKK through a proteasome-independent mechanism. Chromosomal Location of Human Ortholog: 4q25 Cellular Component: intracellular Molecular Function: protein binding Biological Process: I-kappaB kinase/NF-kappaB cascade
Research Articles on TIFA	**1.** This study reports the crystal structures of TIFA (residues 1-150, with the unstructured C-terminal tail truncated) and its complex with the N-terminal phosphothreonine9 peptide (residues 1-15).
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/tifa/1493637