TNF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TNF, Polyclonal Antibody
Full Product Name	Rabbit anti-Marmota monax (Woodchuck) TNF Polyclonal Antibody
Product Gene Name	anti-TNF antibody
Product Synonym Names	TNF Antibody; Tumor necrosis factor; Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a; [Cleaved into: Tumor necrosis factor, membrane form; N-terminal fragment; NTF; Intracellular domain 1; ICD1; Intracellular domain 2; ICD2; C-domain 1; C-domain 2; Tumor necrosis factor, soluble form], TNF, TNFA TNFSF2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Marmota monax (Woodchuck)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Protein A/G
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	22.2 kDa
3D Structure	ModBase 3D Structure for O35734
Immunogen	Recombinant Marmota monax TNF protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TNF antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-TNF antibody	MBS7181441 is an antibody targeting TNF. Also known as Rabbit anti-Marmota monax (Woodchuck) TNF Polyclonal Antibody. Reactive in Marmota monax (Woodchuck). Host: Rabbit.
Other Notes	Small volumes of anti-TNF 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.

ADDITIONAL DETAILS

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

NCBI GI #	6094491
NCBI Accession #	O35734.1
UniProt Primary Accession #	O35734
NCBI Official Full Name	Tumor necrosis factor

UniProt Protein Name	Tumor necrosis factor
UniProt Synonym Protein Names	Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a
Protein Family	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2
UniProt Entry Name	TNFA_MARMO
UniProt Comments for TNF	Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFBR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia, Under certain conditions it can stimulate cell proliferation and induce cell differentiation.The TNF intracellular domain (ICD) form induces IL12 production in dendritic cells.
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-antibody/tnf/7181441