

TNF alpha Antibody

Catalog No: #48136

Package Size: #48136-1 50ul #48136-2 100ul

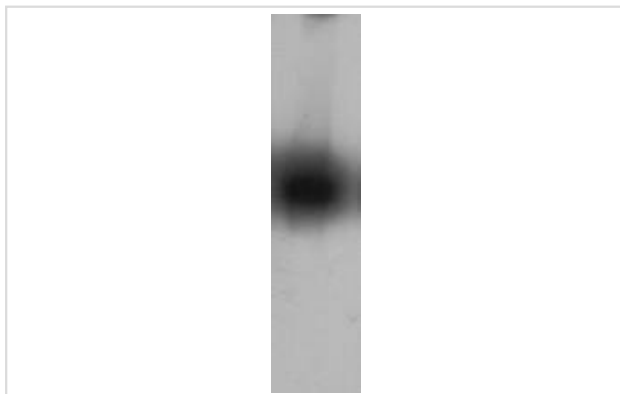
Description

Product Name	TNF alpha Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB
Species Reactivity	Ms
Immunogen Description	peptide
Conjugates	Unconjugated
Other Names	APC1 antibody APC1 protein antibody Cachectin antibody DIF antibody Differentiation inducing factor antibody Macrophage cytotoxic factor antibody Tnf antibody TNF superfamily, member 2 antibody TNF, macrophage derived antibody TNF, monocyte derived antibody TNF-a antibody TNF-alpha antibody TNFA antibody TNFA_HUMAN antibody TNFSF2 antibody Tumor necrosis factor alpha antibody Tumor necrosis factor antibody Tumor necrosis factor ligand superfamily member 2 antibody Tumor Necrosis Factor, Membrane Form antibody Tumor necrosis factor, soluble form antibody
Accession No.	Swiss-Prot#:P06804
Calculated MW	17 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1000

Images



Western Blot analysis of recombinant murine TNF-alpha using rabbit TNF alpha antibody.

Background

TNF- α , the prototypical member of the TNF protein superfamily, is a homotrimeric type-II membrane protein. Membrane bound TNF- α is cleaved by

the metalloprotease TACE/ADAM17 to generate a soluble homotrimer. Both membrane and soluble forms of TNF- α are biologically active. TNF- α is produced by a variety of immune cells including T cells, B cells, NK cells and macrophages. TNF- α plays a key regulatory role in inflammation and host defense against bacterial infection, notably *Mycobacterium tuberculosis*.

References

Published Papers

el at., Rutaecarpine ameliorates osteoarthritis by inhibiting PI3K/AKT/NF κ B and MAPK signalling transduction through integrin α V β 3Int J Mol MedOn2023 OctbyJunlai Wan , Mengwei Li et al..PMID:37654229, , (2023)

[PMID:37654229](#)

Wang Ziheng;Lu Zhichao;Chen Yixun;Wang Chenxing;Gong Peipei;Jiang Rui;Liu Qianqian el at., Targeting the AKT-P53/CREB pathway with epicatechin for improved prognosis of traumatic brain injury, , (2023)

[PMID:](#)

Zhang Meiyu;Li Decai;Sun Liujuan;He Yu;Liu Qingqing;He Yi;Li Fang el at., Lactobacillus reuteri Alleviates Hyperoxia-Induced BPD by Activating IL-22/STAT3 Signaling Pathway in Neonatal Mice, , (2024)

[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.