

Rabbit TNF alpha Polyclonal Antibody | anti-TNFalpha antibody

TNF alpha Antibody HRP Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313024	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TNF alpha; Polyclonal Antibody; TNF alpha Antibody HRP Conjugated; DIF; Tnf α ; TNF- α ; TNFSF2; Tnfsf1 α ; TNFalpha; TNF-alpha; Tumor necrosis factor; Cachectin; Tumor necrosis factor ligand superfamily member 2; Tnf; anti-TNFalpha antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TNFalpha antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	HRP
Target Name	TNF alpha
Immunogen	KLH conjugated synthetic peptide aa 180-230 235 derived from mouse TNF-alpha
Cell Localization	Extracellular
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFalpha antibody	Cytokine that binds to TNFRSF1A TNFR1 and TNFRSF1B TNFR. 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.
Product Categories/Family for anti-TNFalpha antibody	Conjugated Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	518831589
NCBI GeneID	21926
NCBI Accession #	NP_001265530.1
NCBI GenBank Nucleotide #	NM_001278601.1

UniProt Accession #	P06804; O35853; Q62326; Q91VF3
NCBI Official Full Name	tumor necrosis factor isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor
NCBI Official Symbol	Tnf
NCBI Official Synonym Symbols	DIF; Tnfa; TNF-a; TNFSF2; Tnlg1f; Tnfsf1a; TNFalpha; TNF-alpha
NCBI Protein Information	tumor necrosis factor
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	Tnf
UniProt Synonym Gene Names	Tnfa; Tnfsf2; TNF-a; NTF; ICD1; ICD2
UniProt Entry Name	TNFA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tnf-alpha-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/313024>