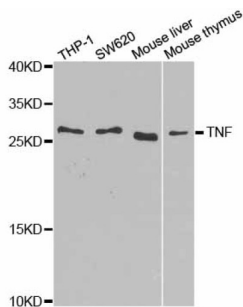


## Tumor Necrosis Factor (TNF) Antibody

Catalogue No.: abx000662



Western blot analysis of extracts of various cell lines, using TNF antibody (abx000662) at 1/1000 dilution.

TNF Antibody is a Rabbit Polyclonal antibody against TNF. This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine.

<b>Target:</b>	Tumor Necrosis Factor (TNF)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Tested Applications:</b>	WB, IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 77-233 of human TNF.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P01375 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )

# Datasheet

Version: 2.0.0  
Revision date: 18 Oct 2024



**Gene Symbol:** TNF

**GeneID:** [7124](#)

**OMIM:** [191160](#)

**NCBI Accession:** NP\_000585.2

**HGNC:** 11892

**KEGG:** hsa:7124

**Ensembl:** ENSG00000232810

**String:** [9606.ENSP00000398698](#)

**Molecular Weight:** Calculated MW: 26 kDa

**Buffer:** PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** This product is for research use only.

For Reference Only