

TNF-beta Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10929**Specification**

TNF-beta Antibody - Product Information

Application	WB
Primary Accession	P01374
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22297

TNF-beta Antibody - Additional Information**Gene ID** 4049**Application & Usage****Western blot analysis (0.5-1 µg/ml) and Neutralization (2-5 µg/ml). However, the optimal conditions should be determined individually.****Other Names**

TNF-b, TNF b, TNFbeta, tnf, tumor necrosis factor, tumor necrosis factor beta, TNF superfamily member 2, Lymphotoxin-alpha; LT-alpha; TNF-beta; Tumor necrosis factor ligand superfamily member 1; Flags: Precursor.

Target/Specificity

TNF-b

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) purified rabbit anti-human TNF-β polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol and 0.02% sodium azide.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TNF-beta Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNF-beta Antibody - Protein Information

Name LTA

Synonyms TNFB, TNFSF1

Function

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFBFR and TNFRSF14/HVEM (PubMed: [9462508](http://www.uniprot.org/citations/9462508)). In its heterotrimeric form with LTB binds to TNFRSF3/LTBR. Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of tumor cells in vitro and in vivo.

Cellular Location

Secreted. Membrane. Note=The homotrimer is secreted. The heterotrimer is membrane-associated

TNF-beta Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNF-beta Antibody - Images

TNF-beta Antibody - Background

Tumor Necrosis Factor-beta (TNF- β) is a potent lymphoid factor that exerts cytotoxic effects on a wide range of tumor cells and certain other target cells. Human TNF- β is an 18.6 kDa protein containing 171 amino acid residues.