

TNF- β Polyclonal Antibody
Catalog # AP72874**Specification**

TNF- β Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P01374
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

TNF- β Polyclonal Antibody - Additional Information**Gene ID** 4049**Other Names**

LTA; TNFB; TNFSF1; Lymphotoxin-alpha; LT-alpha; TNF-beta; Tumor necrosis factor ligand superfamily member 1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TNF- β Polyclonal Antibody - Protein Information**Name** LTA**Synonyms** TNFB, TNFSF1**Function**

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR2 and TNFRSF14/HVEM (PubMed: [9462508](http://www.uniprot.org/citations/9462508)). In its heterotrimeric form with LTB binds to TNFRSF3/LTBR (PubMed: [24248355](http://www.uniprot.org/citations/24248355)). Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of tumor cells in vitro and in vivo.

Cellular Location

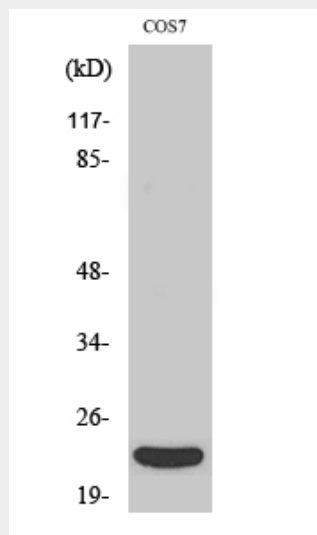
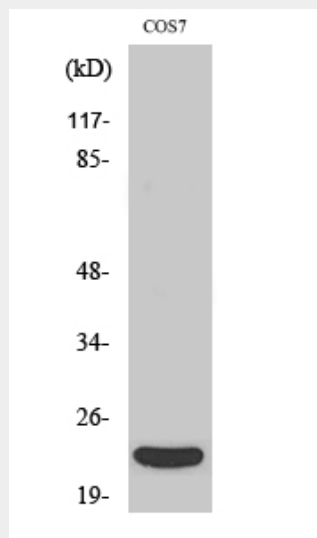
Secreted. Membrane. Note=The homotrimer is secreted. The heterotrimer is membrane-associated

TNF- β Polyclonal 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- β Polyclonal Antibody - Images



TNF- β Polyclonal Antibody - Background

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR2 and

TNFRSF14/HVEM (PubMed: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.