

**TNF- $\beta$  Polyclonal Antibody**  
**Catalog # AP72874****Specification**

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**TNF- $\beta$  Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P01374</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

**TNF- $\beta$  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- $\beta$  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:<a href="http://www.uniprot.org/citations/9462508" target="\_blank">9462508</a>). In its heterotrimeric form with LTB binds to TNFRSF3/LTBR (PubMed:<a href="http://www.uniprot.org/citations/24248355" target="\_blank">24248355</a>). Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of tumor cells in vitro and in vivo.

**Cellular Location**

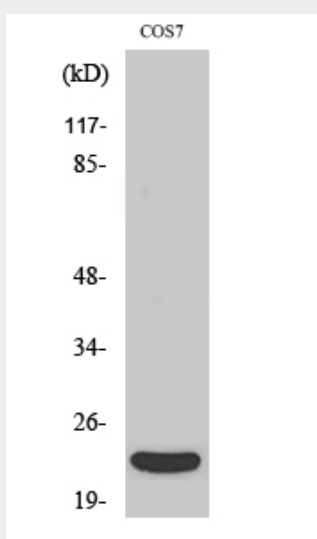
Secreted. Membrane. Note=The homotrimer is secreted. The heterotrimer is membrane-associated

## TNF- $\beta$ Polyclonal Antibody - Protocols

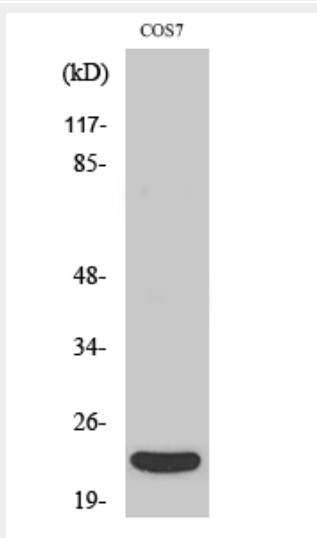
Provided below are standard protocols that you may find useful for product applications.

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

## TNF- $\beta$ Polyclonal Antibody - Images



Western Blot analysis of various cells using TNF- $\beta$  Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



Western Blot analysis of various cells using TNF- $\beta$  Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

## TNF- $\beta$ Polyclonal Antibody - Background

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR 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.