

TNF-β Polyclonal Antibody

Catalog # AP72874

Product Information

Application WB Primary Accession P01374

Reactivity Human, Mouse, Rat, Monkey

HostRabbitClonalityPolyclonalCalculated MW22297

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

Protein Information

Name LTA

Synonyms TNFB, TNFSF1

Function Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1,

TNFRSF1B/TNFBR and TNFRSF14/HVEM (PubMed: 9462508). In its

heterotrimeric form with LTB binds to TNFRSF3/LTBR (PubMed: <u>24248355</u>). Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of

tumor cells in vitro and in vivo.

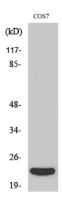
Cellular Location Secreted. Membrane. Note=The homotrimer is secreted. The heterotrimer is

membrane-associated

Background

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

Images



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

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