

Anti-TNF beta Antibody

Rabbit polyclonal antibody to TNF beta Catalog # AP59610

Product Information

Application WB Primary Accession P01374

Reactivity Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW22297

Additional Information

Gene ID 4049

Other Names TNFB; TNFSF1; Lymphotoxin-alpha; LT-alpha; TNF-beta; Tumor necrosis factor

ligand superfamily member 1

Target/Specificity Recognizes endogenous levels of TNF beta protein.

Dilution WB~~WB (1/500 - 1/1000)

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

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.

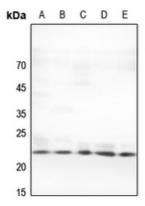
Cellular Location Secreted. Membrane. Note=The homotrimer is secreted. The heterotrimer is

membrane-associated

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TNF beta. The exact sequence is proprietary.

Images



Western blot analysis of TNF beta expression in HEK293T (A), Hela (B), mouse testis (C), rat spleen (D), rat testis (E) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.