

For Research Use Only

TNF beta Polyclonal antibody

Catalog Number: 31505-1-AP



Basic Information

Catalog Number:

31505-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC034729

GeneID (NCBI):

4049

UNIPROT ID:

P01374

Full Name:

Lymphotoxin alpha (TNF superfamily, member 1)

Calculated MW:

205 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse spleen tissue, rat spleen tissue

Background Information

TNF beta also known as Lymphotoxin alpha (LTA), is a member of the tumor necrosis factor family, and is a cytokine produced by lymphocytes. TNF Beta is highly inducible, secreted, and forms heterotrimers with lymphotoxin-beta which anchor lymphotoxin-alpha to the cell surface. TNF Beta also mediates a large variety of inflammatory, immunostimulatory, and antiviral responses, is involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

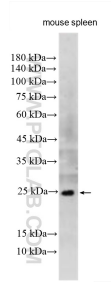
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 31505-1-AP (TNF Beta antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.