



Anti-TNF Antibody, Rabbit Polyclonal

Synonyms: DIF, TNF-A, TNFSF2, Cachectin

Basic Info

Catalog

PA00069HuA10

Host

Rabbit

Conjugate

None

Size

50 uL

Concentration

6.0 mg/mL

Physical State

Liquid

Species Reactivity

Human TNF

Immunogen

Recombinant human TNF protein, fragment Gly57~L233; UniprotKB: P01375

Purification

Antigen Affinity Chromatography

Applications

WB/IHC/ICC/IF

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-TNF Antibody, Rabbit Polyclonal recognizes endogenous levels of total TNF protein.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5ug/mL IF: 5~20ug/mL

IHC: 5~20ug/mL ICC:5~20ug/mL

Usage and

Storage

Shipped at 4°C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

QC Data

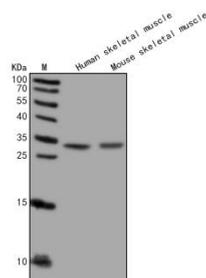


Figure1. Use in WB

Western blot analysis of extracts of various tissues, using TNF antibody (PA00069HuA10) at 2ug/ml dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST.



QC Data

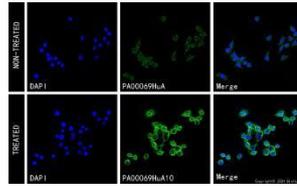


Figure2. Use in ICC

Immunofluorescent analysis of RAW 264.7 (Murine monocyte macrophages) cells. Cells were fixed in 4% Paraformaldehyde and permeabilized with 0.1% tritonX-100, untreated or treated with 100 ng/ml lipopolysaccharides (LPS) for 7 hours labeling TNF alpha with PA00069HuA10 at 5 ug/ml. Goat anti-mouse IgG (Alexa Fluor® 488, GB25301) was used as the secondary antibody at 1/1000 (2 µg/mL) dilution. Cytoplasmic staining was increased on RAW 264.7 cells when treated with 100 ng/ml lipopolysaccharides (LPS) for 7 hours. DAPI (blue) was used as nuclear counterstain.

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