A20851

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TNF-α Rabbit pAb

Catalog No.: A20851 **15 Publications**

Basic Information

Observed MW
25 kDa/28 kDa

Calculated MW
26 kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. Members of this family are classified based on primary sequence, function, and structure. This protein is synthesized as a type-II transmembrane protein and is reported to be cleaved into products that exert distinct biological functions. It plays an important role in the innate immune response as well as regulating homeostasis but is also implicated in diseases of chronic inflammation. In mouse deficiency of this gene is associated with defects in response to bacterial infection, with defects in forming organized follicular dendritic cell networks and germinal centers, and with a lack of primary B cell follicles. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:5000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
21926

Swiss Prot
P06804

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
DIF; Tnfa; TNF-a; TNFSF2; Tnlg1f; Tnfsf1a; TNFalpha; TNF-alpha; TNF-α

Contact

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Product Information

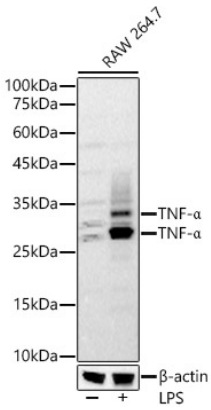
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from RAW 264.7 cells using TNF-α Rabbit pAb (A20851) at 1:1000 dilution. Raw 264.7 cells were treated with LPS (1 μg/ml) at 37℃ for 8 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

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Please visit https://abclonal.com for a complete listing of recommended products.