

TNF α Rabbit mAb(AR1251)

Key Features

Host Species:	Rabbit
Reactivity:	Human
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	26kD (Calculated) 26, 18kD (Observed)

Recommended Dilution Ratios

IHC:	1:2000-10000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality: Monoclonal

Immunogen Information

Specificity: Endogenous

Target Information

Gene name: TNF TNFA TNFSF2

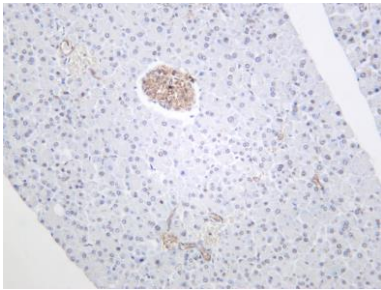
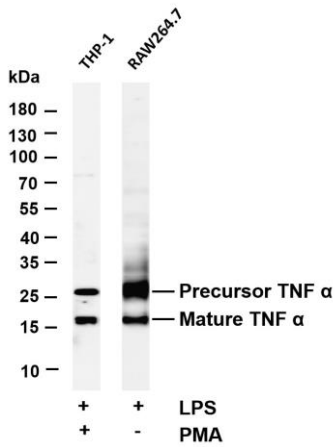
Protein Name: Tumor necrosis factor (Cachectin) (TNF-alpha) (Tumor necrosis factor ligand superfamily member 2) (TNF-a) [Cleaved into: Tumor necrosis factor, membrane form (N-terminal fragment) (NTF); Intracellular domain 1 (ICD1); Intracellular domain 2 (ICD2); C-domain]

Organism	Gene ID	UniProt ID
Human	7124	P01375
Mouse	21926	P06804
Rat	24835	P16599

Cellular Localization

Tissue specificity

Validation Data



Membrane

Blood, Peripheral blood leukocyte, Placenta, Prostatic carcinoma

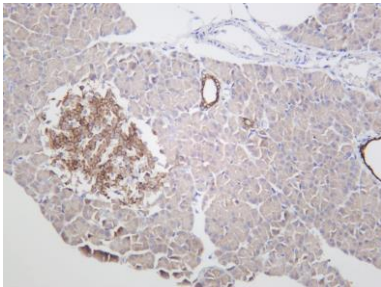
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TNF α antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: THP-1 treated with Phorbol 12-myristate 13-acetate and Lipopolysaccharide (100 mg/mL) for 24 hours

Lane 2: RAW264.7 treated with Lipopolysaccharide (100 mg/mL) for 24 hours

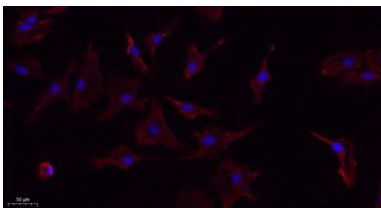
Predicted band size: 26kDa

Observed band size: 26,18kDa



Mouse pancreas was stained with anti-TNF α rabbit antibody

Rat pancreas was stained with anti-TNF α rabbit antibody



Immunofluorescence analysis of A549.

1. primary Antibody(red) was diluted at 1:200(4°C overnight).
2. Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).
3. DAPI (blue) 10min.

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