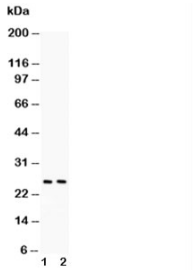
TNF-a Antibody (R31659)

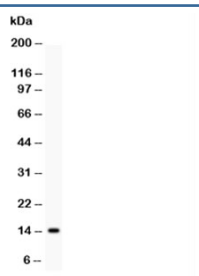
Catalog No.	Formulation	Size
R31659	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
Gene ID	21926
Applications	Western blot: 0.5-1ug/ml
Limitations	This TNF-a antibody is available for research use only.



Western blot testing of TNF-a antibody in mouse kidney (1) and intestine (2) lysate



Western blot testing of TNF-a antibody and recombinant protein (0.5ng)

Description

Tumor Necrosis Factor alpha is a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. It is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, and apoptosis, and has been implicated in a variety of diseases, including autoimmune diseases and cancer.

Application Notes

Titration of the TNF-a antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Mouse partial recombinant protein (AA 80-227) was used as the immunogen for this TNF-a antibody.

Storage

Store the lyophilized TNF-a antibody at 4oC. After reconstitution, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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