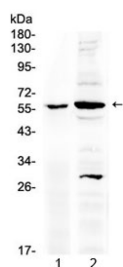


TNFR1 Antibody / TNFRSF1A (R32696)

Catalog No.	Formulation	Size
R32696	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Predicted Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	P19438
Applications	Western Blot : 0.5-1ug/ml
Limitations	This TNFR1 antibody is available for research use only.



Western blot testing of 1) rat stomach and 2) mouse brain lysate with TNFR1 antibody at 0.5ug/ml. Predicted molecular weight ~51 kDa, observed here at ~60 kDa.

Description

Tumor necrosis factor receptor superfamily member 1A (TNFRSF1A), also known as TNFR1, is a protein that in humans is encoded by the TNFRSF1A gene. The protein encoded by this gene is a member of the Tumor necrosis factor receptor superfamily, which also contains TNFRSF1B. The TNFR1 gene is mapped to 12pter-cen. It encodes a protein of 455 amino acids. And this receptor can activate the transcription factor NF- κ B, mediate apoptosis, and function as a regulator of inflammation.

Application Notes

Optimal dilution of the TNFR1 antibody should be determined by the researcher.

Immunogen

Amino acids F89-N145 from the human protein were used as the immunogen for the TNFR1 antibody.

Storage

After reconstitution, the TNFR1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.