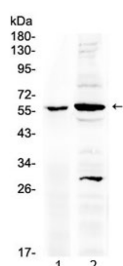


## TNFR1 Antibody / TNFRSF1A (R32696)

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

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse, Rat
<b>Predicted Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
<b>UniProt</b>	P19438
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	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- $\kappa$ 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.