

# TNFR1/TNFRSF1A Rabbit pAb

Catalog No.: A0033 **2 Publications**

## Basic Information

### Observed MW

**Calculated MW**  
50kDa

**Category**  
Primary antibody

**Applications**  
ELISA

**Cross-Reactivity**  
Human

## Background

This gene encodes a member of the TNF receptor superfamily of proteins. The encoded receptor is found in membrane-bound and soluble forms that interact with membrane-bound and soluble forms, respectively, of its ligand, tumor necrosis factor alpha. Binding of membrane-bound tumor necrosis factor alpha to the membrane-bound receptor induces receptor trimerization and activation, which plays a role in cell survival, apoptosis, and inflammation. Proteolytic processing of the encoded receptor results in release of the soluble form of the receptor, which can interact with free tumor necrosis factor alpha to inhibit inflammation. Mutations in this gene underlie tumor necrosis factor receptor-associated periodic syndrome (TRAPS), characterized by fever, abdominal pain and other features. Mutations in this gene may also be associated with multiple sclerosis in human patients.

## Recommended Dilutions

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
7132	P19438

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 241-455 of human TNFR1/TNFR1/TNFRSF1A (NP\_001056.1).

### Synonyms

FPF; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55; TNFR1/TNFRSF1A

## Contact

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## Product Information

<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.