

A0033

Leader in Biomolecular Solutions for Life Science



TNFR1/TNFRSF1A Rabbit pAb

Catalog No.: A0033 **2 Publications**

Basic Information

Observed MW

Calculated MW
50kDa

Category
Polyclonal 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

Gene ID	Swiss Prot
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



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.