

TNF Receptor I Rabbit pAb

db8788

Package : 20μL 50μL 100μL

Product Name : TNF Receptor I Rabbit pAb**Cat.No.:** db8788**Synonyms** : FPF; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55**Application** : WB, FC**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Sep 2016]

Immunogen

A synthetic peptide of human TNF Receptor I

Gene ID

7132

Swiss Prot

P19438

Synonyms

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

Reactivity

Human

Application

WB, FC

Recommended dilutionWB: 1:1000
FC: 1:20**Calculated MW**

51 kDa

Observed MW

51 kDa

Host species

Rabbit

Clonality

Polyclonal

| | |
|-------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |