

TNF alpha Rabbit pAb

db1814

Package : 20µL 50µL 100µL

Product Name : TNF alpha Rabbit pAb**Cat.No.:** db1814**Synonyms** : DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human TNF alpha

Gene ID

7124

Swiss Prot

P01375

Synonyms

DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

26 kDa

Observed MW

26,18 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.