

TNF alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15036
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Recombinant Protein of TNF α
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Tumor necrosis factor
Synonyms	Tumor necrosis factor ;Cachectin;TNF-alpha;Tumor necrosis factor ligand superfamily member 2;TNF-a [Cleaved into: Tumor necrosis factor, membrane form ;N-terminal fragment;NTF; Intracellular; Tumor necrosis factor; Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a; Tumor necrosis factor, membrane form; N-terminal fragment; NTF; Intracellular domain 1; ICD1; Intracellular domain 2; ICD2; C-domain 1; C-domain 2; Tumor necrosis factor, soluble form;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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/TNFR2. 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year