

PACO30690

Product Information

Size:

50ug

Reactivity:

Sheep

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein Background:

Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia. Under certain conditions it can stimulate cell proliferation and induce cell differentiation. The TNF intracellular domain (ICD) form induces IL12 production in dendritic cells.

Gene ID:

TNF

Uniprot

P23383

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 domain 1 (ICD1); Intracellular domain 2 (ICD2); C-domain 1; C-domain 2; Tumor necrosis factor, soluble form], TNF, TNFA TNFSF2

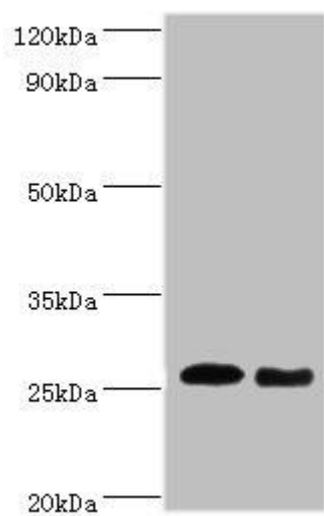
Immunogen:

Recombinant Sheep Tumor necrosis factor protein (78-234AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: Tumor necrosis factor antibody at dilution of 1: 1000

Lane 1: Tumor necrosis factor protein at 0.05 μ g

Lane 2: Tumor necrosis factor protein at 0.5 μ g

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 26 kDa

Observed band size: 26 kDa