

Tumor necrosis factor Polyclonal Antibody

Catalog No: #42484

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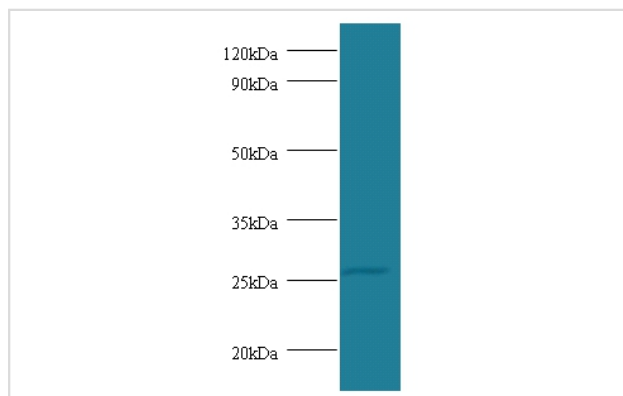
Description

Product Name	Tumor necrosis factor Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Tumor necrosis factor polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Human Tumor necrosis factor protein
Target Name	Tumor necrosis factor
Other Names	Cachectin TNF-alpha Tumor necrosis factor ligand superfamily member 2 TNF TNFA, TNFSF2
Accession No.	Swiss-Prot#: P01375
Uniprot	P01375
GeneID	7124;
Calculated MW	26kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes : Tumor necrosis factor antibody at 2ug/ml+Hela
 whole cell lysate
 Secondary
 Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size:26kDa
 Observed band size:26kDa

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.

References

[1] Tandem arrangement of genes coding for tumor necrosis factor (TNF-alpha) and lymphotoxin (TNF-beta) in the human genome. Nedospasov S.A., Shakhov A.N., Turetskaya R.L., Mett V.A., Azizov M.M., Georgiev G.P., Korobko V.G., Dobrynin V.N., Filippov S.A., B

Note: This product is for in vitro research use only