Product Datasheet

TNF antibody

Catalog No: #38122

Package Size: #38122-1 50ul #38122-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	TNF antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total TNF protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human TNF (NP_000585.2).
Target Name	TNF
Other Names	TNF;DIF;TNF-alpha;TNFA;TNFSF2;TNLG1F;TNF alpha
Accession No.	Uniprot:P01375GeneID:7124
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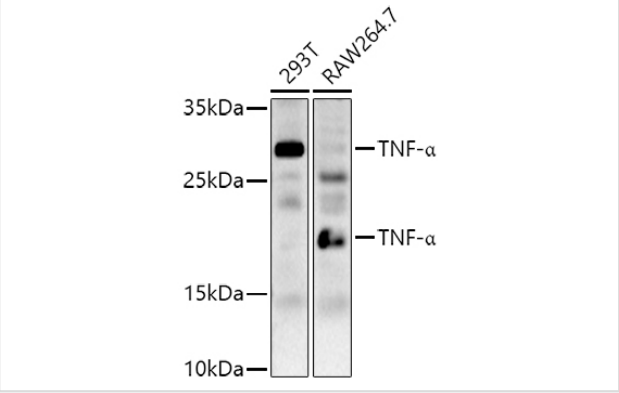
GeneID	7124
SDS-PAGE MW	17KDa/28KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

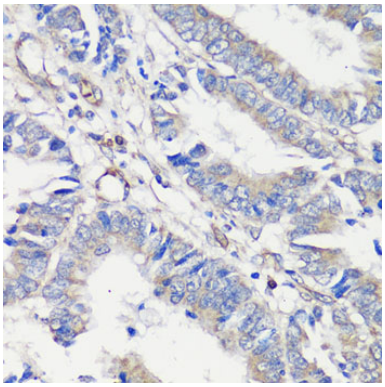
Application Details

WB□1:1000 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

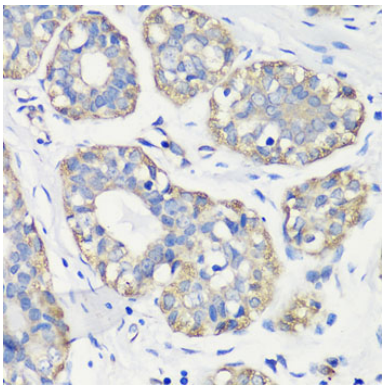
Images



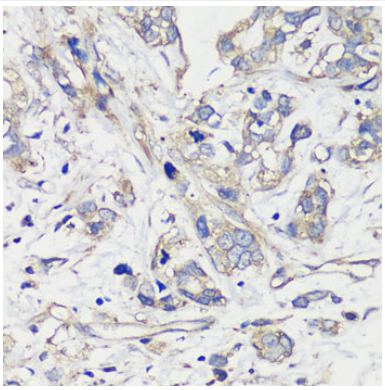
Western blot analysis of extracts of various cell lines, using TNF-oΩ½oΩ½ antibody.



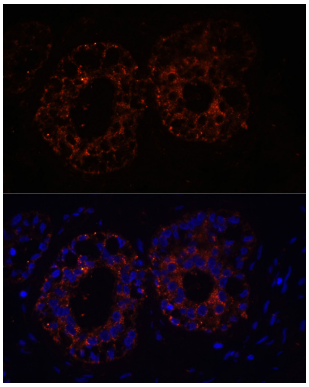
Immunohistochemistry of paraffin-embedded Human colon carcinoma using TNF-oΩ½oΩ½ antibody.



Immunohistochemistry of paraffin-embedded Human breast cancer using TNF-oΩ½oΩ½ antibody.



Immunohistochemistry of paraffin-embedded Human gastric cancer using TNF-oΩ½oΩ½ antibody.



Immunofluorescence analysis of Human mammary cancer cells using TNF-oΩ½oΩ½ antibody.

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/TNFBR. 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.

Note: This product is for in vitro research use only