

TNFR1 Antibody

Catalog No: #48344



Package Size: #48344-1 50ul #48344-2 100ul

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

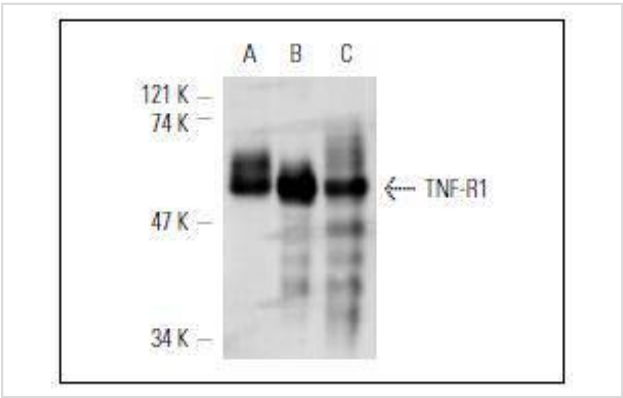
Description

Product Name	TNFR1 Antibody
Host Species	Mouse
Clone No.	2G2
Purification	Immunogen affinity purified
Applications	WB, IP, IF, IHC(P)
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Amino acids 30-301 mapping within the extracellular domain of TNF-R1 of human origin.
Other Names	CD120a antibody FPF antibody MGC19588 antibody p55 antibody p55-R antibody p60 antibody TBP1 antibody TBPI antibody TNF R antibody TNF R55 antibody TNF-R1 antibody TNF-RI antibody TNFAR antibody TNFR-I antibody TNFR1 antibody TNFR55 antibody TNFR60 antibody TNFRI antibody TNFRSF1a antibody TNR1A_HUMAN antibody Tumor necrosis factor receptor 1 antibody Tumor necrosis factor receptor superfamily, member 1A antibody Tumor necrosis factor receptor type 1 antibody Tumor necrosis factor receptor type I antibody Tumor necrosis factor-binding protein 1 antibody
Accession No.	Swiss-Prot#:P19438
Uniprot	P19438
GeneID	7132;
Calculated MW	55 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at 4°C

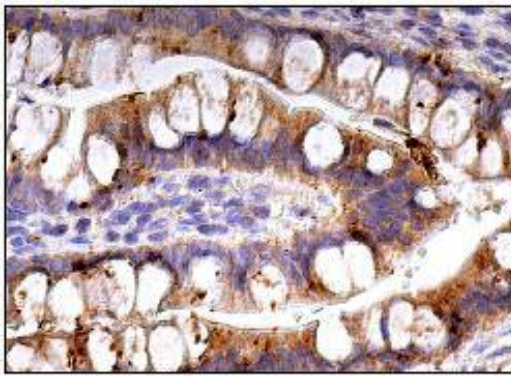
Application Details

WB: 1:100-1:1,000
IHC: 1:50-1:500
IP: 1-2 μg per 100-500 μg of total protein(1 ml of cell lysate)

Images



Western blot analysis of TNF-R1 expression in MCF7 (A), HeLa (B) and U-937 (C) whole cell lysates.



Immunoperoxidase staining of formalin fixed, paraffin-embedded human small intestine tissue showing cytoplasmic staining of glandular cells.

Background

Tumor necrosis factor (TNF) is a pleiotropic cytokine whose function is mediated through two distinct cell surface receptors. These receptors, designated TNF-R1 and TNF-R2 are expressed on most cell types. The majority of TNF functions are primarily mediated through TNF-R1, while signaling through TNF-R2 occurs less extensively and is confined to cells of the immune system. Both of these proteins belong to the growing TNF and nerve growth factor (NGF) receptor superfamily, which includes FAS, CD30, CD27 and CD40. The members of this superfamily are type I membrane proteins that share sequence homology confined to the extracellular region. TNF-R1 shares a motif coined the death domain with FAS and three structurally unrelated signaling proteins, TRADD, FADD and RIP. This death domain is required for transduction of the apoptotic signal.

Note: This product is for in vitro research use only