

Mouse TNFR1 Monoclonal Antibody | anti-TNFR1 antibody

TNFR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312003	Mouse	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Western Blot

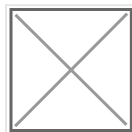
PRODUCT SYNONYMS

TNFR1; Monoclonal Antibody; TNFR1 Antibody; 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; anti-TNFR1 antibody

PRODUCT SPECIFICATIONS

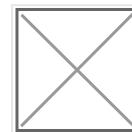
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	2G2
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TNFR1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Amino acids 30-301 mapping within the extracellular domain of TNF-R1 of human origin.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



Application Data

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TNFR1 antibody

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.

Product Categories/Family for anti-TNFR1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507575
NCBI GeneID	7132
NCBI Accession #	NP_001056.1
NCBI GenBank Nucleotide #	NM_001065.3
UniProt Accession #	P19438; Q9UCA4; A8K4X3; B2RDE4; B3KPQ1; B4DQB7; B4E309; D3DUR1
Molecular Weight	50,495 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1A
NCBI Official Symbol	TNFRSF1A
NCBI Official Synonym Symbols	FPF; MS5; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55; TNFR1-d2
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1A; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor-alpha receptor; tumor necrosis factor receptor type 1; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1A
UniProt Gene Name	TNFRSF1A
UniProt Synonym Gene Names	TNFAR; TNFR1; TNF-R1; TNF-RI; TNFR-I; TBPI
UniProt Entry Name	TNR1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/tnfr1-antibody-clone-2g2-immunohistochemistry-immunofluorescence-immunoprecipitation-western-blot-elisa/312003>