

Rabbit anti-Human TNF Receptor I Polyclonal Antibody | anti-TNFRSF1A antibody

Anti-TNF Receptor I antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44965	Rabbit	Human	Immunohistochemistry, Western Blot

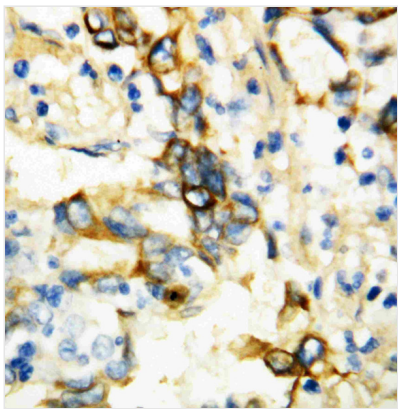
PRODUCT SYNONYMS

TNF Receptor I; Polyclonal Antibody; Anti-TNF Receptor I antibody; Tumor necrosis factor receptor superfamily member 1A; tumor necrosis factor receptor superfamily; member 1A; CD120a antibody; FPF antibody; MGC19588 antibody; p55 antibody; p55 R antibody; P55R antibody; p60 antibody; TBP 1 antibody; TBP1 antibody; TBPI antibody; TNF R antibody; TNF R I antibody; TNF R55 antibody; TNF-R1 antibody; TNF-RI antibody; TNFAR antibody; TNFR 55 antibody; TNFR 60 antibody; TNFR antibody; TNFR-I antibody; TNFR1 antibody; TNFR55 antibody; TNFR60 antibody; TNFRI antibody; TNFRSF1A antibody; TNR1A_HUMAN antibody; Tumor necrosis factor alpha receptor antibody; Tumor necrosis factor binding protein 1 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-TNFRSF1A antibody

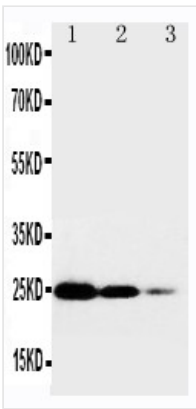
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	455
Applicable Applications for anti-TNFRSF1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TNF Receptor I (195-211aa CLPQIENVKGTEDSGTT).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-TNF Receptor I antibody, AAA44965, IHC(P)IHC(P): Human Mammary Tissue



WB (Western Blot)
Anti-TNF Receptor I antibody, AAA44965, Western blottingLane 1: Recombinant Human TNFR1 Protein 10ngLane 2: Recombinant Human TNFR1 Protein 5ngLane 3: Recombinant Human TNFR1 Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF1A antibody	Description: Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 1A(TNFRSF1A) detection. Tested with WB, IHC-P in Human. Background: Tumor necrosis factor receptor 1(TNFR1), a potent cytokine, elicits a broad spectrum of biologic responses which are mediated by binding to a cell surface receptor. Its gene is located on 12p13.2. The coding region and the 3-prime untranslated region of TNFR1 are distributed over 10 exons. There are 2 different proteins that serve as major receptors for TNF-alpha, one associated with myeloid cells and one associated with epithelial cells. Additionally, TNFR1 associates with the MADD protein through a death domain-death domain interaction. MADD provides a physical link between TNFR1 and the induction of mitogen-activated protein(MAP) kinase(e.g., ERK2) activation and arachidonic acid release. TNFR1-induced apoptosis involves 2 sequential signaling complexes. Complex I, the initial plasma membrane-bound complex, consists of TNFR1, the adaptor TRADD, the kinase RIP1, and TRAF2 and rapidly signals activation of NF-kappa-B. In a second step, TRADD and RIP1 associate with FADD and caspase-8, forming a cytoplasmic complex, complex II.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	135959
NCBI GeneID	7132
UniProt Accession #	P19438; Q9UCA4; A8K4X3; B2RDE4; B3KPQ1; B4DQB7; B4E309; B5M0B5; D3DUR1
Molecular Weight	24,194 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

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/polyclonal/tnf-receptor-i-antibody-immunohistochemistry-western-blot-elisa/44965>