

Rabbit anti-Human TNFRSF1A Polyclonal Antibody | anti-TNFRSF1A antibody

Anti-TNFRSF1A Antibody, Rabbit Polyclonal

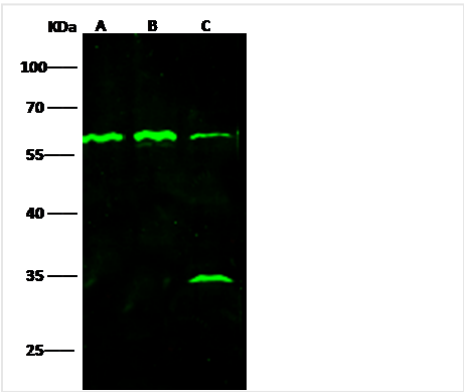
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255231	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

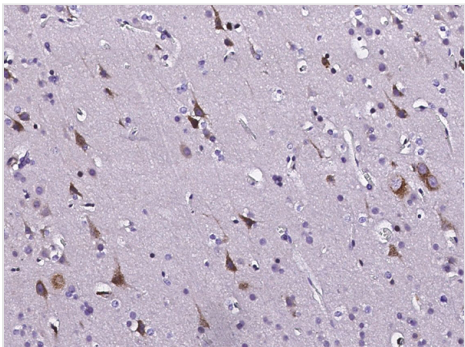
TNFRSF1A; Polyclonal Antibody; Anti-TNFRSF1A Antibody; Rabbit Polyclonal; TNFR1/CD120a/TNFRSF1A Antibody; Rabbit PAb; Antigen Affinity Purified; tumor necrosis factor receptor superfamily member 1A; Anti-CD120a Antibody; Anti-FPF Antibody; Anti-MS5 Antibody; Anti-p55 Antibody; Anti-p55-R Antibody; Anti-p60 Antibody; Anti-TBP1 Antibody; Anti-TNF-R Antibody; Anti-TNF-R-I Antibody; Anti-TNF-R55 Antibody; Anti-TNFAR Antibody; Anti-TNFR1 Antibody; Anti-TNFR1-d2 Antibody; Anti-TNFR55 Antibody; Anti-TNFR60 Antibody; anti-TNFRSF1A antibody

PRODUCT SPECIFICATIONS

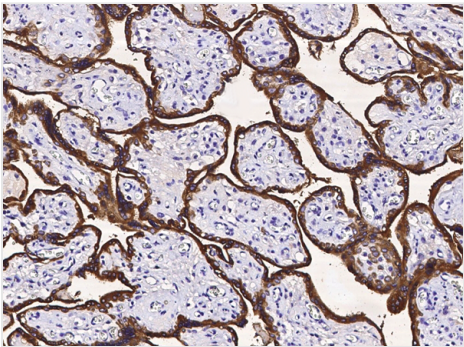
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TNFR1/CD120a/TNFRSF1A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TNFRSF1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human TNFR1/CD120a/TNFRSF1A protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human TNFR1/CD120a/TNFRSF1A (rh TNFR1/CD120a/TNFRSF1A). TNFR1/CD120a/TNFRSF1A specific IgG was purified by Human TNFR1/CD120a/TNFRSF1A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-TNFR1 rabbit polyclonal antibody at 1:500 dilution
Lane A: HepG2 Whole Cell Lysate
Lane B: 293T Whole Cell Lysate
Lane C: THP1 Whole Cell Lysate
Lysates/proteins at 30 ug per lane.
Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.
Developed using the Odyssey technique.
Performed under reducing conditions.
Predicted band size: 55 kDa
Observed band size: 60 kDa
(We are unsure as to the identity of these extra bands).



IHC (Immunohistochemistry)
Immunochemical staining of human TNFR1 in human brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human TNFR1 in human placenta with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF1A antibody	The cluster of differentiation (CD) system is commonly used as cell markers in Immunophenotyping. Different kinds of cells in the immune system can be identified through the surface CD molecules which associating with the immune function of the cell. There are more than 320 CD unique clusters and subclusters have been identified. Some of the CD molecules serve as receptors or ligands important to the cell through initiating a signal cascade which then alter the behavior of the cell. Some CD proteins do not take part in cell signal process but have other functions such as cell adhesion. CD120a (cluste of differentiation 120a), also known as TNFR1/TNFRSF1A, is a member of CD family, tumor necrosis factor receptor superfamily. CD120a is one of the most primary receptors for the tumor necrosis factor-alpha. It has been shown to be localized to both plasma membrane lipid rafts and the trans golgi complex with the help of the death domain (DD). CD120a can activate the transcription factor NF-kappaB, mediate apoptosis, and regulate inflammation processes.
Product Categories/Family for anti-TNFRSF1A antibody	Neuroinflammation ; Death Receptor Signaling
References	Zola H, et al. (2007) CD molecules 2006-human cell differentiation molecules. J Immunol Methods. 318 (1-2): 1-5. Ho IC, et al. (2009) GATA3 and the T-cell lineage: essential functions before and after T-helper-2-cell differentiation. Nat Rev Immunol. 9 (2): 125-35. Matesanz-Isabel J, et al. (2011) New B-cell CD molecules. Immunology Letters.134 (2): 104-12. Cottin V, et al. (2002) Restricted localization of the TNF receptor CD120a to lipid rafts: a novel role for the death domain. The journal of immunology. 168: 4095-102.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507575
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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/polyclonal/tnfrsf1a-antibody-immunohistochemistry-western-blot-elisa/255231>