

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

TNFRSF1A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289057	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TNFRSF1A; Polyclonal Antibody; TNFRSF1A Antibody (N-term); Tumor necrosis factor receptor superfamily member 1A; Tumor necrosis factor receptor 1; TNF-R1; Tumor necrosis factor receptor type I; TNF-RI; TNFR-I; p55; p60; CD120a; membrane form; Tumor necrosis factor-binding protein 1; TBPI; TNFAR; TNFR1; anti-TNFRSF1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TNFRSF1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-43 amino acids from the N-terminal region of human TNFRSF1A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	17-43
Sequence Length	218
Applicable Applications for anti-TNFRSF1A antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

TNFRSF1A Antibody (N-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)

Confocal immunofluorescent analysis of TNFRSF1A Antibody (N-term) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

TNFRSF1A Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TNFRSF1A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TNFRSF1A Antibody (N-term) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the TNFRSF1A antibody detected the TNFRSF1A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF1A antibody	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate NF-kappaB, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease.
Product Categories/Family for anti-TNFRSF1A antibody	Cancer ; Cardiovascular ; Cell Biology ; Metabolism ; Autophagy
References	Giroux, S., et al. Bone 47(5):975-981(2010) Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) : Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Wolanska, M., et al. Ginekol. Pol. 81(6):431-434(2010) Sainz, J., et al. Int J Immunopathol Pharmacol 23(2):423-436(2010)

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 ; B5M0B5 ; D3DUR1
Molecular Weight	50495
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
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-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/289057>