

Rabbit anti-Human TNFRSF18 Polyclonal Antibody | anti-TNFRSF18 antibody

TNFRSF18 antibody - C-terminal region

CATALOG # AAA201666	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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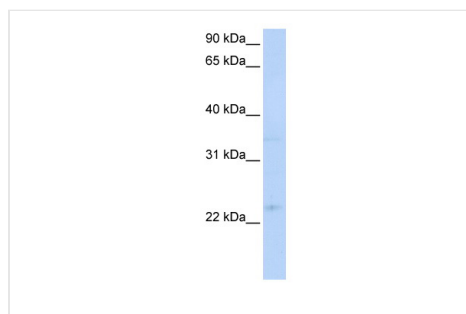
PRODUCT SYNONYMS

TNFRSF18; Polyclonal Antibody; TNFRSF18 antibody - C-terminal region; anti-TNFRSF18 antibody

PRODUCT SPECIFICATIONS

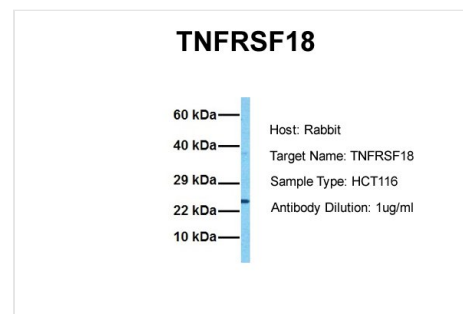
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LH IWQLRKTQLL LEVPPSTEDA RSCQFP EEEER GERSAEEKGR LGDLWV
Sequence Length	234
Applicable Applications for anti-TNFRSF18 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TNFRSF18
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TNFRSF18 Antibody Titration: 1 ug/ml Positive Control: Hela Whole Cell



WB (Western Blot)

Host: Rabbit Target Name: TNFRSF18 Sample Tissue: Human HCT116 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF18 antibody	This is a rabbit polyclonal antibody against TNFRSF18. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by TNFRSF18 is a member of the TNF-receptor superfamily. This receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Product Categories/Family for anti-TNFRSF18 antibody	Polyclonal; Signal Proteins; Membrane Protein; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238197
NCBI GeneID	8784
NCBI Accession #	NP_683700
NCBI GenBank Nucleotide #	NM_148902
UniProt Accession #	B1AME3; Q9Y5U5
Molecular Weight	23kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 18 isoform 3
NCBI Official Synonym Full Names	TNF receptor superfamily member 18
NCBI Official Symbol	TNFRSF18
NCBI Official Synonym Symbols	AITR; GTR; CD357; GTR-D
NCBI Protein Information	tumor necrosis factor receptor superfamily member 18

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.