

TNF-R1 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10930**Specification**

TNF-R1 Antibody - Product Information

Application	WB
Primary Accession	P19438
Other Accession	BAG51763
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50495

TNF-R1 Antibody - Additional Information**Gene ID** 7132

Application & Usage	Western blot analysis (0.5-4 µg/ml). Recombinant human sTNF-RI can be used as a positive control. Per researcher's feedback, the antibody can also be used in neutralization. However, the optimal conditions should be determined individually.
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Other Names

TNF-R1, Tumor Necrosis Factor type I, TNFRSF1A, TNFAR, TNF-R55, TNFR60, p55, CD120a

Target/Specificity

TNF-RI

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human sTNF-RI polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

TNF-R1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNF-R1 Antibody - Protein Information

Name TNFRSF1A

Synonyms TNFAR, TNFR1

Function

Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Cellular Location

Cell membrane; Single-pass type I membrane protein Golgi apparatus membrane; Single-pass type I membrane protein. Secreted. Note=A secreted form is produced through proteolytic processing

TNF-R1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNF-R1 Antibody - Images**TNF-R1 Antibody - Background**

Tumor Necrosis Factor receptor type I (TNF-RI) is also referred as p60. The p60 form of the receptor is primarily expressed on epithelial cells. Recombinant Human soluble TNF receptor Type I (sTNF-RI) is a 18.3 kDa protein containing 162 amino acid residues comprising the extra cellular domain of TNF Receptor Type I.