



Rabbit polyclonal antibody to human Tumor necrosis factor receptor 1 (195-211): Affinity purified

Catalogue No.:	R-1127-100
Description:	Tumor necrosis factor receptor 1 (TNF Receptor 1) binds cytokines TNF-alpha and TNF-beta resulting in the activation of pathways involved in both cell survival and apoptosis. TNF Receptor 1 contains an extracellular death domain that binds to the death domain adaptor protein TRADD and triggers the activation of caspases. At least 3 isoforms are produced by alternative splicing.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (195-211) from human Tumor necrosis factor receptor 1 (precursor). To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	p60; TNF-R1; TNF-RI; TNFR-I; p55; CD120a; TNFRSF1A; TNFAR; TNFR1;
Accession:	P19438 TNR1A_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human TNF Receptor 1 (precursor) has a predicted length of 455 residues and MW of 51 kDa. A concentration of 1.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase

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