



Rabbit polyclonal antibody to human FAS ligand (192-218): Affinity purified

Catalogue No.:	R-963-100
Description:	THIS PRODUCT HAS BEEN SUPERCEDED. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. The FAS ligand (Fas-L) belongs to the tumor necrosis factor family. The full length Fas-L protein has a cytoplasmic domain, transmembrane (Type II) domain and extracellular domain. The membrane-bound form of Fas-L is proteolytically cleaved to produce soluble Fas-L. There are at least 2 known isoforms of Fas-L produced by alternate splicing.
Replaced by:	R-1822-100, Rabbit polyclonal antibody to human Fas ligand (263-281): Affinity purified
Batch No.:	See product label
Unit size:	100 μg
Antigen:	A synthetic peptide (YSKVYFRGQSCNNLPLSHKVYMRNSKY) corresponding to a region (192-218) from human FAS ligand (Fas-L). To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	CD95L; CD178 antigen; FASLG; TNFSF6; APT1LG1;
Accession:	P48023 TNFL6_HUMAN
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 $\mu\text{g}/\text{ml}$ is recommended for WB. Human Fas-L has a predicted length of 281 residues and a band size between 31 - 40 kDa with glycosylation. A concentration of 1.0-2.0 $\mu\text{g}/\text{ml}$ is recommended to detect Fas-L in formalin fixed and paraffin embedded tissues. 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 immunogen.
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 μl 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 - 4 $^{\circ}\text{C}$ (lyophilized formulations). After reconstitution, aliquot and store at -20 $^{\circ}\text{C}$ for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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