

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

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| 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| Description: | THIS PRODUCT HAS BEEN SUPERCEDED.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 µg/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 µg/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°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles. |
| Expiry Date: | 12 months after purchase |

FOR RESEARCH USE ONLY