

Rabbit polyclonal antibody to human XIAP-associated factor 1 (283-301): Affinity purified

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| Catalogue No.: | R-1129-100 |
| Description: | XIAP-associated factor 1 (XAF1) binds to X-linked inhibitor of apoptosis (XIAP) and antagonizes the anticaspase activity of XIAP. XAF1 is expressed in all adult and fetal tissues but is frequently down-regulated in cancer cell lines. At least 7 isoforms of XAF1 are produced by alternative splicing. |
| Batch No.: | See product label |
| Unit size: | 100 ug |
| Antigen: | A synthetic peptide (QEKCRWLASSKGGKQVRNFS) corresponding to a region (283-301) from the C-terminus of human XIAP-associated factor 1. To enhance the immunological response, this peptide was coupled to carrier protein BSA. |
| Other Names: | BIRC4-binding protein; XAF1; BIRC4BP; XIAPAF1; |
| Accession: | Q6GPH4 XAF1_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 XIAP-associated factor 1 (isoform 1) has a predicted length of 301 residues and MW of 35 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. 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; rat; predicted to react with mouse due to sequence homology; |
| Form: | Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN 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 |

FOR RESEARCH USE ONLY
