

Rabbit polyclonal antibody to Apoptosis Inhibitor 5 (478-492): Affinity purified

Catalogue No.:	R-1037-100
Description:	Apoptosis Inhibitor 5 is an anti-apoptotic factor that is widely expressed with higher levels in heart, pancreas and placenta. It is also highly expressed in several cancers. At least 4 isoforms are produced by alternative splicing.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (RQIYNPPSGKYSSNL) corresponding to a region (478-492) from the C-terminus of human Apoptosis Inhibitor 5.
Other Names:	API5; Fibroblast growth factor 2-interacting factor; FIF; Protein XAGL; Antiapoptosis clone 11 protein; AAC-11; Cell migration-inducing gene 8 protein; MIG8;
Accession:	Q9BZZ5 API5_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human Apoptosis Inhibitor 5 (isoform 1) has a predicted length of 510 residues and MW of 58 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; mouse; rat; rabbit;
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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