

Rabbit polyclonal antibody to human FGF-4 (189-203): Affinity purified

Catalogue No.:	R-1020-100
Description:	THIS PRODUCT HAS BEEN SUPERCEDED.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. Fibroblast growth factors (FGFs) bind heparin and exhibit widespread mitogenic and neurotrophic activities in a variety of different cells including mesenchymal, neuroectodermal and endothelial cells. FGF-4 is also known as Heparin secretory-transforming protein 1 (HST-1) and is reported to have mitogenic activity.
Replaced by:	R-1623-100
Batch No.:	See product label
Unit size:	100 µg
Antigen:	A synthetic peptide (KGNRVSPMKVTHFL) corresponding to a region (189-203) from human FGF-4. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	Heparin secretory-transforming protein; HST-1; HST; Transforming protein KS3; HST; KS3; HSTF1; Heparin-binding growth factor 4; HBGF-4;
Accession:	P08620 FGF4_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 1.0 µg/ml is recommended for WB. Human FGF-4 (precursor) has a predicted length of 206 residues and MW of 22 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human; rat;
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 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