

Rabbit polyclonal antibody to human FGF-4 (84-97): Affinity purified

Catalogue No.:	R-1623-100
Description:	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.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (RRLYCNVIGIFHLQ) corresponding to a region (84-97) 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 0.1-0.5 ug/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; expected 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 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

FOR RESEARCH USE ONLY
