

FGF11 Rabbit pAb

Catalog # AP98784

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q92914
Other Accession	Q92914
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25005
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FGF11
Epitope Specificity	131-225/225
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the heparin-binding growth factors family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Fibroblast growth factor-1 also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10-FGF-23. Members of the FGF family share 30-55% amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in transfected cells. Cellular receptors for FGFs are members of a second multigene family including four tyrosine kinases, designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3.

Additional Information

Gene ID	2256
Other Names	FGF11_HUMAN; FGF11; FGF-11; Fibroblast growth factor homologous factor 3 (FHF-3); FHF3; FHF-3; fibroblast growth factor 11; fibroblast growth factor homologous factor 3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FGF11
Synonyms	FHF3
Function	Probably involved in nervous system development and function.
Tissue Location	Nervous system.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.