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Rabbit Anti-FGF11/Biotin Conjugated antibody

SL7047R-Bio

Product Name	Anti-FGF11/Biotin
Chinese Name	生物素标记的成纤维细胞生长因子 11 抗体
Alias	FGF 11; FGF-11; FGF11; FGF11_HUMAN; FHF 3; FHF-3; FHF3; Fibroblast growth factor 11; Fibroblast growth factor homologous factor 3; FLJ16061; MGC102953; MGC45269.
Research Area	Cardiovascular Developmental biology Neurobiology Growth factors and hormones
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Applications	WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	25kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human FGF11
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	**background:** Fibroblast growth factor-1 also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithe-lial 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.

Function:
Probably involved in nervous system development and function.

Tissue Specificity:
Nervous system.

Similarity:
Belongs to the heparin-binding growth factors family.

Database links:
UniProtKB/Swiss-Prot: Q92914.1

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.