

For Research Use Only

FGF3 Polyclonal antibody

Catalog Number: 27100-1-AP



Basic Information

Catalog Number: 27100-1-AP	GenBank Accession Number: BC113739	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2248	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: fibroblast growth factor 3 (murine mammary tumor virus integration site (v-int-2) oncogene homolog)	
Isotype: IgG		
Immunogen Catalog Number: AG25361		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human liver cancer tissue, human placenta tissue
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Fibroblast growth factor 3 (FGF3), belonging to the family of fibroblast growth factors (FGFs), It regulates several developmental processes, including brain patterning, branching morphogenesis and limb development, by binding, dimerizing and activating cell surface FGF receptors (FGFRs). It is required for normal ear development.

Storage

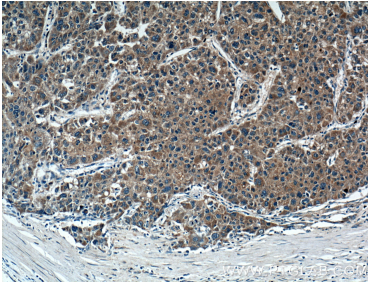
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

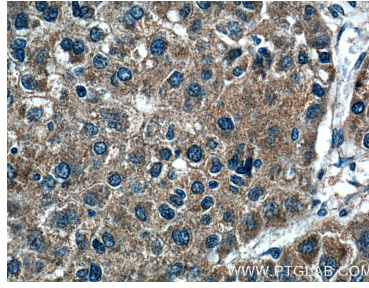
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27100-1-AP (FGF3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27100-1-AP (FGF3 Antibody) at dilution of 1:200 (under 40x lens).