

FGF3-Specific Polyclonal antibody

Catalog Number: 16874-1-AP

Basic Information

Catalog Number:

16874-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005247

GeneID (NCBI):

2248

UNIPROT ID:

P11487

Full Name:

fibroblast growth factor 3 (murine mammary tumor virus integration site (v-int-2) oncogene homolog)

Calculated MW:

27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Positive Controls:

IHC : human liver cancer tissue, human placenta tissue

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

FGF3 is a member of the Fibroblast growth factor family, binding to Fibroblast Growth Factor Receptor 3 (FGFR3). Frequent amplification of this gene has been found in human tumors, which may be important for neoplastic transformation and tumor progression. FGF-3 was reported to be responsible for most of breast malignancies. This antibody is specific to FGF-3. It does not bind other FGFs.

Storage

Storage:

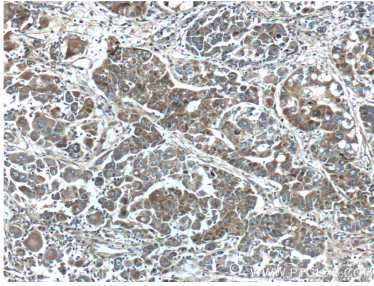
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

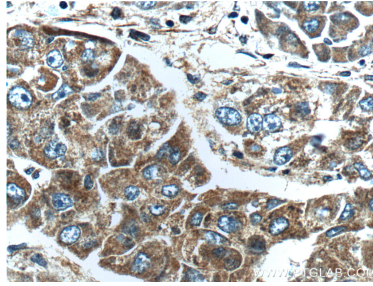
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16874-1-AP (FGF3-Specific Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16874-1-AP (FGF3-Specific Antibody) at dilution of 1:200 (under 40x lens).