

For Research Use Only

FIBP Polyclonal antibody

Catalog Number: 15968-1-AP



Basic Information

Catalog Number:

15968-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8743

GenBank Accession Number:

BC014388

GeneID (NCBI):

9158

UNIPROT ID:

O43427

Full Name:

fibroblast growth factor (acidic)
intracellular binding protein

Calculated MW:

357 aa, 41 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : BxPC-3 cells, mouse pancreas tissue

IHC : human kidney tissue,

IF/ICC : HepG2 cells,

Background Information

FIBP, also named as Acidic fibroblast growth factor intracellular binding protein, is a 364 amino acid protein, which is highly expressed in heart, skeletal muscle and pancreas. FIBP may be involved in mitogenic function of FGF1.

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

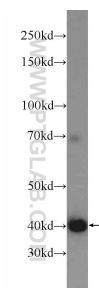
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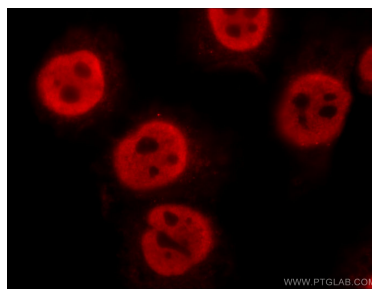
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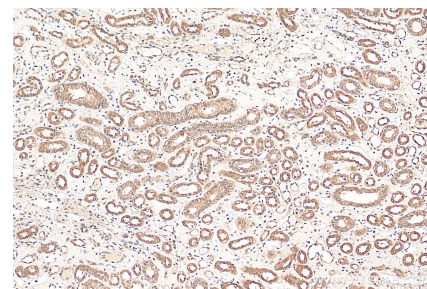
Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 15968-1-AP (FIBP Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 15968-1-AP (FIBP antibody) at dilution of 1:25 and Alexa Fluor 594-conjugated Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15968-1-AP (FIBP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).