

For Research Use Only

FIBP Polyclonal antibody

Catalog Number: 15968-1-AP



Basic Information

Catalog Number: 15968-1-AP	GenBank Accession Number: BC014388	Purification Method: Antigen affinity purification
Size: 350 µg/ml	GeneID (NCBI): 9158	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O43427	IHC 1:50-1:500
Isotype: IgG	Full Name: fibroblast growth factor (acidic)	IF 1:10-1:100
Immunogen Catalog Number: AG8743	intracellular binding protein	
	Calculated MW: 357 aa, 41 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB: BxPC-3 cells, mouse pancreas tissue
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IHC: human kidney tissue,
	IF: 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

For technical support and original validation data for this product please contact:

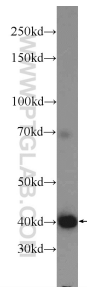
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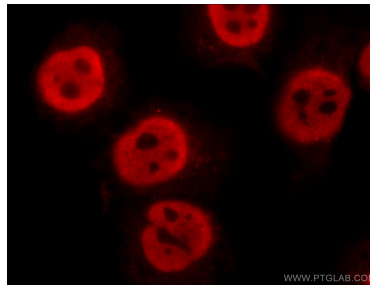
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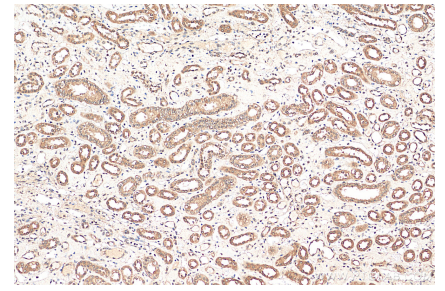
Selected Validation Data



PC-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 AffiniPure 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).