

PFKFB1 Polyclonal antibody

Catalog Number: 21718-1-AP

Basic Information

Catalog Number: 21718-1-AP	GenBank Accession Number: BC096079	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5207	Recommended Dilutions: WB 1:500-1:1000 IHC 1:100-1:400
Source: Rabbit	Full Name: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1	
Isotype: IgG	Calculated MW: 471 aa, 55 kDa	
Immunogen Catalog Number: AG16362	Observed MW: 47 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : HepG2 cells, SMM-7721 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human liver cancer tissue,

Background Information

Storage

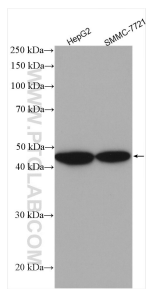
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

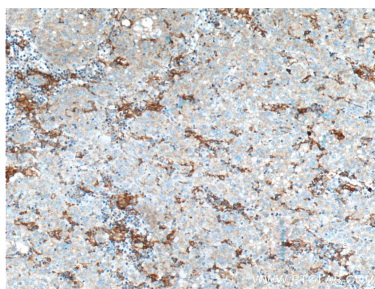
For technical support and original validation data for this product please contact:
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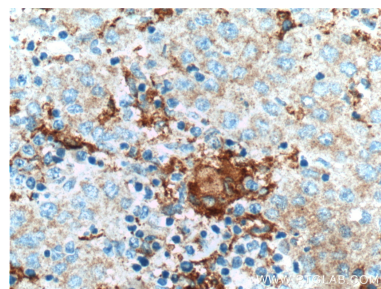
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21718-1-AP (PFKFB1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21718-1-AP (PFKFB1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 21718-1-AP (PFKFB1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).