

For Research Use Only

# FTSJ1 Polyclonal antibody

Catalog Number: 11620-1-AP

2 Publications



## Basic Information

### Catalog Number:

11620-1-AP

### Size:

150ul, Concentration: 900 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2199

### GenBank Accession Number:

BC023584

### GeneID (NCBI):

24140

### UNIPROT ID:

Q9UET6

### Full Name:

FtsJ homolog 1 (E. coli)

### Calculated MW:

329 aa, 36 kDa

### Observed MW:

36 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:1000-1:4000

IHC: 1:500-1:2000

IF/ICC: 1:200-1:800

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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 : HeLa cells, HepG2 cells, U-87 MG cells

IHC : human liver tissue, mouse brain tissue

IF/ICC : A431 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Kensuke Ishiguro	40483304	Commun Biol	
Cheryl Chan	37986976	bioRxiv	WB

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

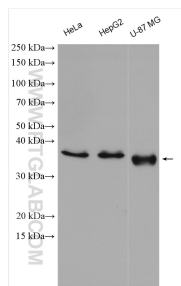
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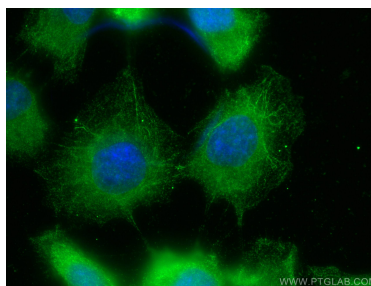
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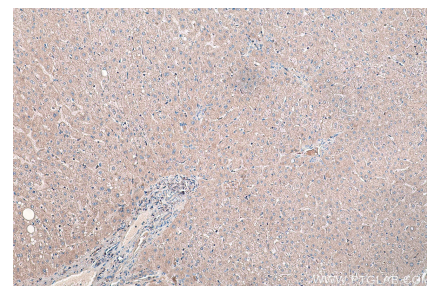
## Selected Validation Data



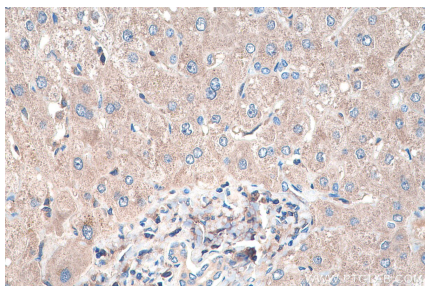
HeLa cells were subjected to SDS PAGE followed by western blot with 11620-1-AP (FTSJ1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using FTSJ1 antibody (11620-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 11620-1-AP (FTSJ1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 11620-1-AP (FTSJ1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).