SMAP2 Polyclonal antibody

Catalog Number:16597-1-AP

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Basic Information

Catalog Number: 16597-1-AP	**GenBank Accession Number:** BC021133	**Purification Method:** Antigen affinity purification
Size: 600 μg/ml	**GeneID (NCBI):** 64744	**Recommended Dilutions:** WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	**UNIPROT ID:** Q8WU79	
Isotype: IgG	**Full Name:** small ArfGAP2	
Immunogen Catalog Number: AG9751	**Calculated MW:** 429 aa, 47 kDa	
	Observed MW: 47 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB,ELISA

Species Specificity:
human, mouse, rat

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 : human liver tissue, human colon tissue, mouse small intestine tissue

IHC : human liver tissue,

IF : HepG2 cells,

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

Selected Validation Data
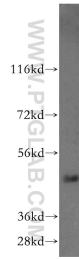
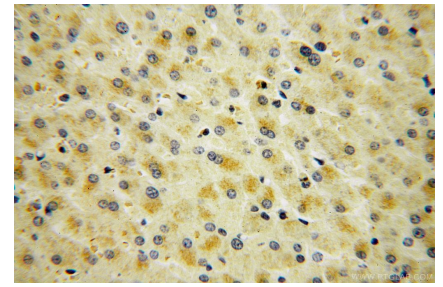human liver tissue were subjected to SDS PAGE followed by western blot with 16597-1-AP (SMAP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.
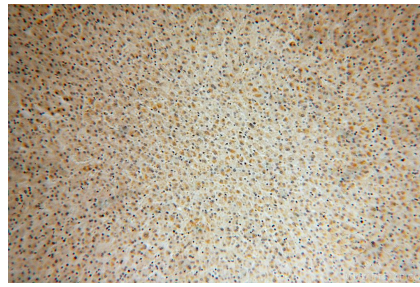
Immunohistochemical analysis of paraffin-embedded human liver using 16597-1-AP (SMAP2 antibody) at dilution of 1:50 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human liver using 16597-1-AP (SMAP2 antibody) at dilution of 1:50 (under 40x lens).
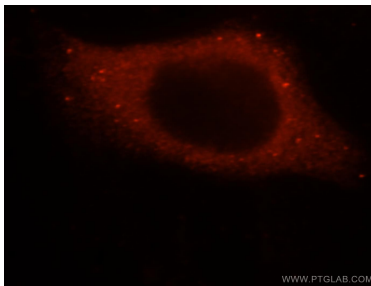
Immunofluorescent analysis of HepG2 cells, using SMAP2 antibody 16597-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).