

For Research Use Only

C5orf51 Polyclonal antibody

Catalog Number: 30107-1-AP



Basic Information

Catalog Number: 30107-1-AP	GenBank Accession Number: XM_011514032	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 285636	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: A6NDU8	IHC 1:50-1:500
Isotype: IgG	Full Name: chromosome 5 open reading frame 51	IF/ICC 1:200-1:800
Immunogen Catalog Number: AG32440	Calculated MW: 34kd	
	Observed MW: 34-40 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB : HeLa cells, HEK-293T cells, HepG2 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 : mouse liver tissue,
	IF/ICC : HeLa 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

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

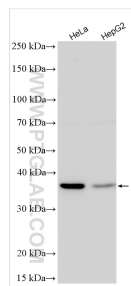
T: 4006900926

E: Proteintech-CN@ptglab.com

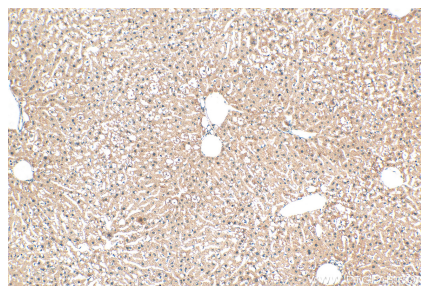
W: ptgcn.com

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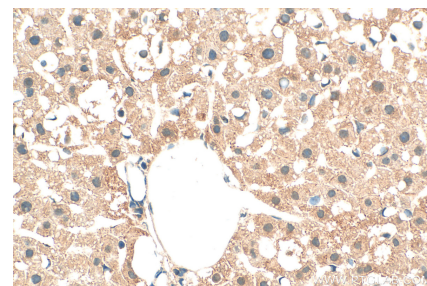
Selected Validation Data



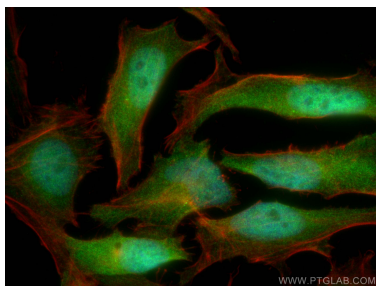
Various lysates were subjected to SDS PAGE followed by western blot with 30107-1-AP (C5orf51 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 30107-1-AP (C5orf51 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 mouse liver tissue slide using 30107-1-AP (C5orf51 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using C5orf51 antibody (30107-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).