

For Research Use Only

CMIP Recombinant antibody

Catalog Number:83381-1-RR



Basic Information

Catalog Number: 83381-1-RR	GenBank Accession Number: BC038113	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 80790	CloneNo.: 240059C12
Source: Rabbit	UNIPROT ID: Q8IY22	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:50-1:500
Isotype: IgG	Full Name: c-Maf-inducing protein	
Immunogen Catalog Number: AG3475	Calculated MW: 86 kDa	
	Observed MW: 69 kDa	

Applications

Tested Applications:
WB, IHC, FC (Intra), ELISA

Species Specificity:
human

Positive Controls:

WB : human peripheral blood platelets,
IHC : human intrahepatic cholangiocarcinoma tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

The gene of CMIP was isolated from one patient of minimal change nephrotic syndrome. The gene encodes two isoforms: CMIP and truncated CMIP. The predicted CMIP and truncated CMIP proteins contain 739 and 679 amino acids and have calculated molecular masses of 85 and 75 kD, respectively. The two isoforms have different distribution and expression pattern.

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

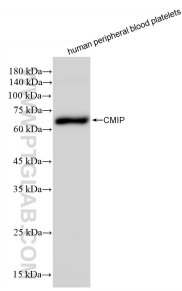
For technical support and original validation data for this product please contact:

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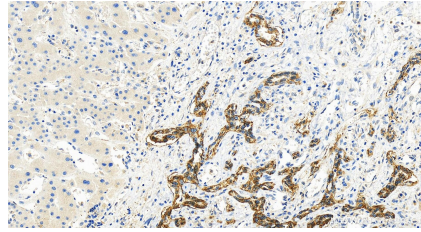
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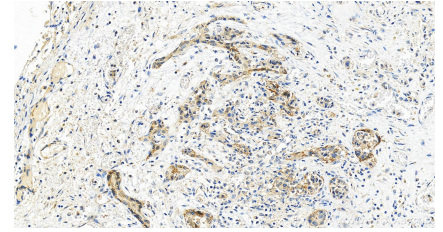
Selected Validation Data



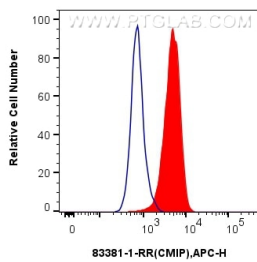
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 83381-1-RR (CMIP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 83381-1-RR (CMIP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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1×10^6 A549 cells were intracellularly stained with 0.25 ug CMIP Recombinant Antibody (83381-1-RR, Clone:240059C12) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.