

For Research Use Only

# CMIP Polyclonal antibody, PBS Only

Catalog Number: 31407-1-PBS



## Basic Information

<b>Catalog Number:</b> 31407-1-PBS	<b>GenBank Accession Number:</b> BC038113	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 80790	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IY22	
<b>Isotype:</b> IgG	<b>Full Name:</b> c-Maf-inducing protein	
<b>Immunogen Catalog Number:</b> AG35679	<b>Calculated MW:</b> 86 kDa	
	<b>Observed MW:</b> 86 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

Cmaf - inducing protein (CMIP) is a newly identified gene that encodes an 86 kDa protein, containing an N - terminal pleckstrin homology domain (PH), a nuclear localization signal near the PH domain, a middle region characterized by the presence of several interacting docking sites, including a 14 - 3 - 3 module, a PKC domain, an Erk domain, an SH3 domain similar to the p85 regulatory subunit of phosphatidylinositol 3 - kinase (PI3K), and a C - terminal leucine - rich repeat (LRR) domain.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

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

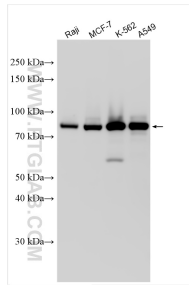
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

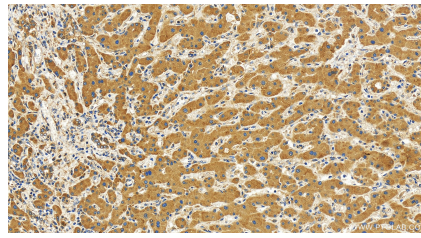
W: [ptgcn.com](http://ptgcn.com)

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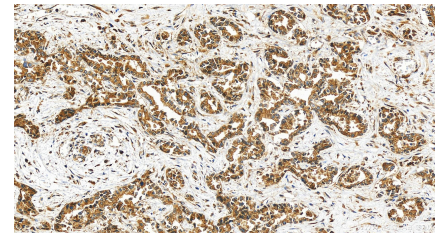
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31407-1-AP (CMIP antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31407-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 31407-1-AP (CMIP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31407-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 31407-1-AP (CMIP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31407-1-PBS in a different storage buffer formulation.