

For Research Use Only

CMIP Polyclonal antibody

Catalog Number: 12851-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number: 12851-1-AP	GenBank Accession Number: BC038113	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80790	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	Full Name: c-Maf-inducing protein	
Isotype: IgG	Calculated MW: 86 kDa	
Immunogen Catalog Number: AG3475	Observed MW: 86 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : K-562 cells, Raji cells IP : Raji cells,
Cited Applications: IF, IHC, IP, WB	
Species Specificity: human	
Cited Species: human, rat, mouse	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Jianlin Zhang	28944848	Mol Med Rep	WB,IHC
Tu-Shuai Li	31085161	Biochem Pharmacol	
Bin Wang	28744466	Biomed Res Int	WB,IHC

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

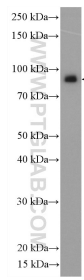
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

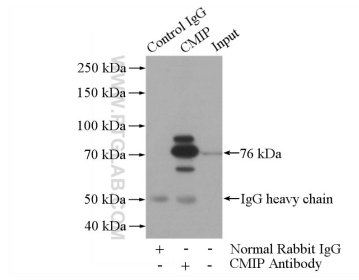
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 12851-1-AP (CMIP antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-CMIP (IP:12851-1-AP, 4 μ g; Detection:12851-1-AP 1:300) with Raji cells lysate 2000 μ g.