

For Research Use Only

MIP-3 Beta Polyclonal antibody

Catalog Number: 13397-1-AP **7 Publications**



Basic Information

Catalog Number: 13397-1-AP	GenBank Accession Number: BC027968	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 6363	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q99731	
Isotype: IgG	Full Name: chemokine (C-C motif) ligand 19	
Immunogen Catalog Number: AG4200	Calculated MW: 98 aa, 12 kDa	

Applications

Tested Applications: FC, IF/ICC, WB, ELISA	Positive Controls: WB : THP-1 cells, IF : A549 cells,
Cited Applications: IF, IHC	
Species Specificity: human	
Cited Species: human	

Background Information

CCL19, also known as MIP-3 β , is one of several CC cytokine genes clustered on the p-arm of chromosome 9. CCL19 may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7.

Notable Publications

Author	Pubmed ID	Journal	Application
Bing Yang	34777388	Front Immunol	IF
Victor D. Cuevas	34670213	J Innate Immun	IHC
Allison L Mathes	23873879	Ann Rheum Dis	IF

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:

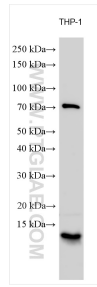
T: 4006900926

E: Proteintech-CN@ptglab.com

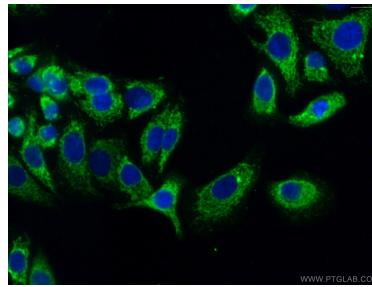
W: ptgcn.com

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

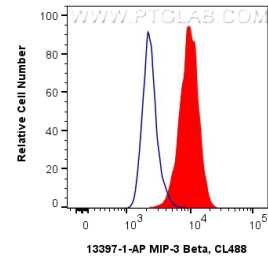
Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 13397-1-AP (MIP-3 Beta antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 13397-1-AP (MIP-3-beta antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ A549 cells were intracellularly stained with 0.4 ug Anti-Human MIP-3 Beta (13397-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).