

For Research Use Only

GIMAP4 Polyclonal antibody

Catalog Number: 11852-1-AP



Basic Information

Catalog Number:
11852-1-AP

Size:
150ul, Concentration: 600 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2422

GenBank Accession Number:
BC020657

GeneID (NCBI):
55303

Full Name:
GTPase, IMAP family member 4

Calculated MW:
329 aa, 38 kDa

Observed MW:
38 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Tested Applications:
IP, WB, ELISA

Species Specificity:
human

Positive Controls:

WB: Jurkat cells,
IP: Jurkat cells,

Background Information

GIMAP4, also named as hIAN1 or HIMAP4, is a member of GIMAP family. Among GIMAP family, GIMAP4 is the only member reported to have true GTPase activity, and its transcription is found to be differentially regulated during early human CD4+ T helper (Th) lymphocyte differentiation. GIMAP4 has been previously connected mainly with T- and B-cell development and survival and T-cell apoptosis. The MW of this protein is 38 kDa, and Catalog# 11852-1-AP specially recognises the 38 kDa protein.

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.

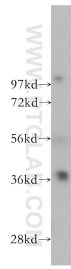
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

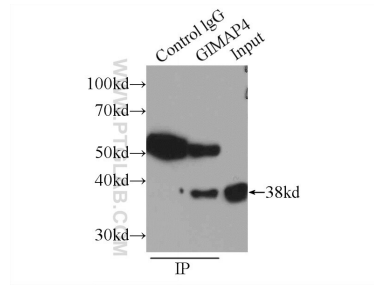
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 11852-1-AP (GIMAP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-GIMAP4 (IP:11852-1-AP, 3ug; Detection:11852-1-AP 1:800) with Jurkat cells lysate 1080ug.