

GIMAP4 Polyclonal Antibody

Catalog number: 11852-1-AP

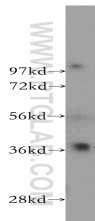
Size: 90 µg/150 µl

Source: Rabbit

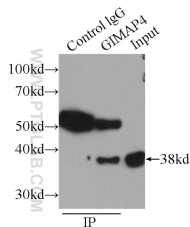
Isotype: IgG

Synonyms:

GIMAP4; FLJ11110, GIMAP4, GTPase IMAP family member 4, GTPase, IMAP family member 4, hIAN1, HIMAP4, IAN 1, IAN1, IMAP4, Immunity associated protein 4, MSTP062



Jurkat cells were subjected to SDS PAGE followed by western blot with 11852-1-AP(GIMAP4 antibody) at dilution of 1:1000



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

Background

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.

Applications

Tested applications:	ELISA, WB, IP
Species specificity:	Human; other species not tested.
Calculated GIMAP4 MW:	329aa,38 kDa
Observed GIMAP4 MW:	38 kDa
Positive WB detected in	Jurkat cells
Positive IP detected in	Jurkat cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2422
GenBank accession number:	BC020657
Gene ID (NCBI):	55303
Full name:	GTPase, IMAP family member 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.