

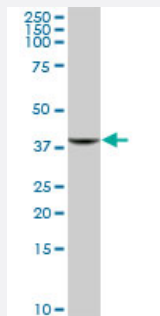
MaxPab®

# GIMAP4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055303-B01P

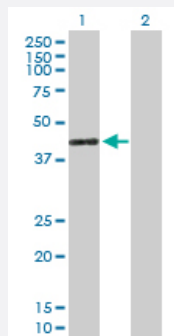
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

GIMAP4 MaxPab polyclonal antibody. Western Blot analysis of GIMAP4 expression in human spleen.



### Western Blot (Transfected lysate)

Western Blot analysis of GIMAP4 expression in transfected 293T cell line ([H00055303-T01](#)) by GIMAP4 MaxPab polyclonal antibody.

Lane 1: GIMAP4 transfected lysate(36.19 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human GIMAP4 protein.

### Immunogen

GIMAP4 (NP\_060796.1, 1 a.a. ~ 329 a.a) full-length human protein.

### Sequence

MAAQYGSMSFNPSTPGASYGPGRQEPRNSQLRMLVGKTGAGKSATGNSILGRKVFHSGTAAKSI  
TKKCEKRSSSWKETELVVVDTPGIFDTEVPNAETSKEIIRCILLTSPGPHALLLVPLGRYTEEEHK  
ATEKILKMFGERARSFILIFTRKDDLGDNLHDYLREAPEDIQDLMDIFGDRYCALNNKATGAEQE  
AQRAQLLGLIQRVVRENKEGCYTNRMYQRAEEIIQKQTQAMQELHRVELEREKARIREEYEEKIRK  
LEDKVEQEKRKKQMEKKLAEQEAHYAVRQQRARTEVESKDGILELIMTALQIASFILLRLFAED

### Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (61); Rat (61)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

GIMAP4 MaxPab polyclonal antibody. Western Blot analysis of GIMAP4 expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GIMAP4 expression in transfected 293T cell line ([H00055303-T01](#)) by GIMAP4 MaxPab polyclonal antibody.

Lane 1: GIMAP4 transfected lysate(36.19 KDa).

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[Protocol Download](#)

## Gene Info — GIMAP4

Entrez GeneID	<a href="#">55303</a>
GeneBank Accession#	<a href="#">NM_018326.2</a>
Protein Accession#	<a href="#">NP_060796.1</a>
Gene Name	GIMAP4
Gene Alias	FLJ11110, HIMAP4, IAN1, IMAP4, MSTP062, hIAN1
Gene Description	GTPase, IMAP family member 4
Omim ID	<a href="#">608087</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq]

**Other Designations**

human immune associated nucleotide 1|immunity associated protein 4