

## Rabbit anti-Human GIMAP4 Polyclonal Antibody | anti-GIMAP4 antibody

Rabbit anti-GIMAP4 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                            |
|-----------|--------|------------|---------------------------------------------------------|
| AAA220388 | Rabbit | Human      | Immunoprecipitation, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

GIMAP4; Polyclonal Antibody; Rabbit anti-GIMAP4 Antibody; IAN1; IMAP4; GTPase IMAP family member 4; Immunity-associated nucleotide 1 protein; IAN-1; hIAN1; Immunity-associated protein 4; anti-GIMAP4 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Concentration                                    | 1mg/mL (varies by lot)                                                                                                                |
| Applicable Applications for anti-GIMAP4 antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)                                                               |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GIMAP4. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of GIMAP4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of GIMAP4 expression in Jurkat (A), HeLa (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-GIMAP4 antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 8922873 |
| NCBI GeneID | 55303   |

|                                  |                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_060796.1</a>                                                                                                                                               |
| NCBI GenBank Nucleotide #        | <a href="#">NM_018326.2</a>                                                                                                                                               |
| UniProt Accession #              | <a href="#">Q9NUV9</a>                                                                                                                                                    |
| Molecular Weight                 | 37,534 Da                                                                                                                                                                 |
| NCBI Official Full Name          | GTPase IMAP family member 4                                                                                                                                               |
| NCBI Official Synonym Full Names | GTPase, IMAP family member 4                                                                                                                                              |
| NCBI Official Symbol             | GIMAP4                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | IAN1; IAN-1; IMAP4; MSTP062                                                                                                                                               |
| NCBI Protein Information         | GTPase IMAP family member 4; immunity associated protein 4; immunity-associated protein 4; human immune associated nucleotide 1; immunity-associated nucleotide 1 protein |
| UniProt Protein Name             | GTPase IMAP family member 4                                                                                                                                               |
| UniProt Gene Name                | <b>GIMAP4</b>                                                                                                                                                             |
| UniProt Synonym Gene Names       | IAN1; IMAP4; IAN-1; hIAN1                                                                                                                                                 |
| UniProt Entry Name               | GIMA4_HUMAN                                                                                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gimap4-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/220388>