

## Datasheet for ABIN7466419 **anti-GIMAP4 antibody**



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### Overview

|              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                             |
| Target:      | GIMAP4                                                                             |
| Reactivity:  | Human                                                                              |
| Host:        | Rabbit                                                                             |
| Clonality:   | Polyclonal                                                                         |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant protein encompassing a sequence within the center region of human GIMAP4.<br>The exact sequence is proprietary. |
| Isotype:          | IgG                                                                                                                         |
| Cross-Reactivity: | Human                                                                                                                       |
| Purification:     | Purified by antigen-affinity chromatography.                                                                                |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GIMAP4                                                                                                                                                                                                                                                                                                                                                                     |
| Alternative Name: | GTPase, IMAP family member 4 ( <a href="#">GIMAP4 Products</a> )                                                                                                                                                                                                                                                                                                           |
| Background:       | GTPase, IMAP family member 4 , IAN-1 , IAN1 , IMAP4 , MSTP062, 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 |

Target Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
|                   | are located in a cluster at 7q36.1. [provided by RefSeq] |
| Molecular Weight: | 38 kDa                                                   |
| Gene ID:          | 55303                                                    |
| UniProt:          | <a href="#">Q9NUV9</a>                                   |

Application Details

|                    |                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
| Comment:           | Positive Control: Jurkat                                                                                                                          |
| Restrictions:      | For Research Use only                                                                                                                             |

Handling

|                    |                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                     |
| Concentration:     | 0.62 mg/mL                                                                                                                                                                                                                 |
| Buffer:            | 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal                                                                                                                                                                |
| Preservative:      | Thimerosal (Merthiolate)                                                                                                                                                                                                   |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                         |
| Storage:           | 4 °C,-20 °C                                                                                                                                                                                                                |
| Storage Comment:   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |