

[Go to Product page](#)

Datasheet for ABIN898931
anti-GIMAP8 antibody (AA 551-565) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | GIMAP8 |
| Binding Specificity: | AA 551-565 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GIMAP8 antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human GIMAP8 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | GIMAP8 |
| Alternative Name: | GIMAP8 (GIMAP8 Products) |

Target Details

| | |
|-------------|---|
| Background: | <p>Synonyms: GTPase IMAP family member 8, hIAN6, Human immune associated nucleotide 6, IAN9, IANT, Immune associated nucleotide, Immune-associated nucleotide-binding protein 9, Protein IanT, GIMA8_HUMAN.</p> <p>Background: The GTPase of the immunity-associated protein (GIMAP) family of proteins include seven members that are expressed by genes residing on human chromosome 7. GIMAP proteins have been implicated in the regulation of lymphomyeloid cell survival. GIMAP8, also known as IAN9 (immune-associated nucleotide-binding protein 9) or IANT, is a 665 amino acid protein that localizes to Golgi apparatus, Endoplasmic reticulum and mitochondria. Suggested to have an anti-apoptotic effect on the immune system, GIMAP8 plays a role in infection response and is encoded by a gene that maps to human chromosome 7q36.1. Chromosome 7 houses over 1,000 genes, comprises nearly 5 % of the human genome and has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.</p> |
|-------------|---|

Gene ID: 155038

UniProt: [Q8ND71](#)

Application Details

| | |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |

Handling

Expiry Date: 12 months