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Datasheet for ABIN898854
anti-GIMAP4 antibody (AA 21-120) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | GIMAP4 |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GIMAP4 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human GIMAP4 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | GIMAP4 |
| Alternative Name: | GIMAP4 (GIMAP4 Products) |
| Background: | Synonyms: GTPase, IMAP family member 3 pseudogene, lan4, Gimap5, 2010110D23Rik, |

Target Details

GIMAP 3, GIMAP3, GTPase IMAP family member 3, GTPase of the immune associated protein 3, Immune associated nucleotide 4, Immunity associated nucleotide 4 protein, GIMA4_HUMAN.
Background: Exhibits intrinsic GTPase activity. Shows a higher affinity for GDP over GTP (about 12-fold higher), and binding shows an absolute requirement for magnesium. Tissue specificity: Highly expressed in spleen and peripheral blood leukocytes that contain mostly T- and B-lymphocytes. Expressed specifically in resting T- and B-lymphocytes and expression significantly decreases during B- or T-lymphocyte activation. Expressed at lower levels in thymus, ovary, colon and small intestine.

Gene ID: 55303

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months