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Datasheet for ABIN7118894 **anti-SERAC1 antibody**

Overview

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|--------------|---|
| Quantity: | 100 µg |
| Target: | SERAC1 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SERAC1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|---------------|---------------------------------|
| Immunogen: | serine active site containing 1 |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|---|
| Target: | SERAC1 |
| Alternative Name: | SERAC1 (SERAC1 Products) |
| Background: | Synonyms: Background:Plays an important role in the phosphatidylglycerol remodeling that is essential for both mitochondrial function and intracellular cholesterol trafficking. May catalyze the remodeling of phosphatidylglycerol and be involved in the transacylation-acylation reaction to produce phosphatidylglycerol-36:1. May be involved in bis(monoacylglycerol)phosphate |

Target Details

| | |
|-------------------|--|
| | biosynthetic pathway. |
| Molecular Weight: | 70-75 kDa |
| Gene ID: | 84947 |
| UniProt: | Q96JX3 |
| Pathways: | Inositol Metabolic Process |

Application Details

| | |
|--------------------|---|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |