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Datasheet for ABIN7149395

anti-FAM96A antibody (AA 1-160) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | FAM96A |
| Binding Specificity: | AA 1-160 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FAM96A antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Cytosolic iron-sulfur assembly component 2A protein (1-160AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | FAM96A |
| Alternative Name: | FAM96A (FAM96A Products) |
| Background: | Background: Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into |

Target Details

extramitochondrial Fe/S proteins (PubMed:23891004). As a CIA complex component and in collaboration with CIAO1 specifically matures ACO1 and stabilizes IREB2, connecting cytosolic iron-sulfur protein maturation with cellular iron regulation (PubMed:23891004). May play a role in chromosome segregation through establishment of sister chromatid cohesion. May induce apoptosis in collaboration with APAF1 (PubMed:25716227)

Aliases: CIAO2A antibody, CIA2A antibody, FAM96A antibody, Cytosolic iron-sulfur assembly component 2A antibody, MIP18 family protein FAM96A antibody

UniProt: [Q9H5X1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.