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Datasheet for ABIN7170901

anti-Sdhaf2 antibody (AA 30-166) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | Sdhaf2 |
| Binding Specificity: | AA 30-166 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Sdhaf2 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Succinate dehydrogenase assembly factor 2, mitochondrial protein (30-166AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | Sdhaf2 |
| Alternative Name: | SDHAF2 (Sdhaf2 Products) |
| Background: | Background: Plays an essential role in the assembly of succinate dehydrogenase (SDH), an |

Target Details

enzyme complex (also referred to as respiratory complex II) that is a component of both the tricarboxylic acid (TCA) cycle and the mitochondrial electron transport chain, and which couples the oxidation of succinate to fumarate with the reduction of ubiquinone (coenzyme Q) to ubiquinol. Required for flavinylation (covalent attachment of FAD) of the flavoprotein subunit SDHA of the SDH catalytic dimer.

Aliases: Chromosome 11 open reading frame 79 antibody, FLJ20487 antibody, hSDH5 antibody, mitochondrial antibody, Paraganglioma or familial glomus tumors 2 antibody, PGL2 antibody, SDH assembly factor 2 antibody, SDH5 antibody, Sdhaf2 antibody, SDHF2_HUMAN antibody, Succinate dehydrogenase assembly factor 2, mitochondrial antibody, Succinate dehydrogenase subunit 5 antibody

UniProt: [Q9NX18](#)

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.