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Datasheet for ABIN7466894
anti-UQCRB antibody

Overview

Quantity:	100 µL
Target:	UQCRB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UQCRB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human UQCRB. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	UQCRB
Alternative Name:	ubiquinol-cytochrome c reductase binding protein (UQCRB Products)
Background:	Ubiquinol-cytochrome c reductase binding protein , MC3DN3 , QCR7 , QP-C , QPC , UQBC , UQBP , UQCR6 , UQPC, This gene encodes a protein which is part of the ubiquinol-cytochrome c oxidoreductase complex which contains ten nuclear-encoded and one mitochondrial-encoded

Target Details

subunits. The encoded protein binds ubiquinone and participates in the transfer of electrons when ubiquinone is bound. Mutations in this gene are associated with mitochondrial complex III deficiency. A pseudogene has been described on the X chromosome. [provided by RefSeq]

Molecular Weight: 14 kDa

Gene ID: 7381

UniProt: [P14927](#)

Application Details

Application Notes: WB: 1:1000-1:10000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: mouse liver , human liver

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.13 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.