

Product datasheet for TA383123

OriGene Technologies, Inc.

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Cytochrome b c1 complex subunit 9 (UQCR10) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC,1:50 - 1:200 IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-63 of

human UQCR10 (NP_037519.2).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 6kDa/7kDa

Gene Name: ubiquinol-cytochrome c reductase, complex III subunit X

Database Link: Entrez Gene 29796 Human

O9UDW1

Background: UCRC is a subunit of mitochondrial complex III (ubiquinol-cytochrome c reductase; EC

1.10.2.2), which forms the middle segment of the respiratory chain of the inner mitochondrial

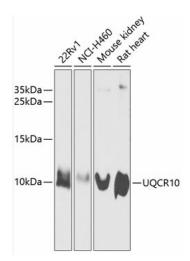
membrane (Schagger et al., 1995 [PubMed 8592474]).[supplied by OMIM, Mar 2008]

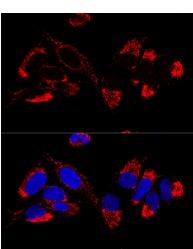
Synonyms: 1110020P15Rik; AA960494; RP23-280J3.4; Ucrc





Product images:





Western blot analysis of extracts of various cell lines, using UQCR10 antibody (TA383123) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Enhanced Kit.|Exposure time: 30s.

Confocal immunofluorescence analysis of U2OS cells using UQCR10 Polyclonal Antibody (TA383123) at dilution of 1:100. Blue: DAPI for nuclear staining.