

A19955

Leader in Biomolecular Solutions for Life Science



[KO Validated] UQCC2 Rabbit pAb

Catalog No.: A19955 **KO Validated**

Basic Information

Observed MW

15kDa

Calculated MW

15kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a nucleoid protein localized to the mitochondria inner membrane. The encoded protein affects regulation of insulin secretion, mitochondrial ATP production, and myogenesis through modulation of mitochondrial respiratory chain activity.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
84300	Q9BRT2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 14-126 of human UQCC2 (NP_115716.1).

Synonyms

M19; Cbp6; MNF1; MC3DN7; C6orf125; C6orf126; bA6B20.2; C2

Contact

 www.abclonal.com

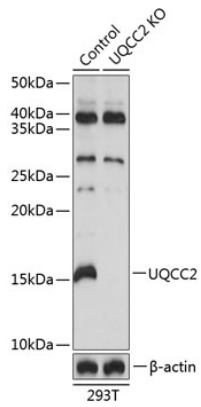
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and UQCC2 knockout (KO) 293T cells, using [KO Validated] UQCC2 Rabbit pAb (A19955) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.