UQCRC1 Polyclonal Antibody

catalog number: **E-AB-62257**

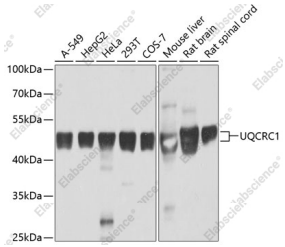
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human UQCRC1 (NP_003356.2).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

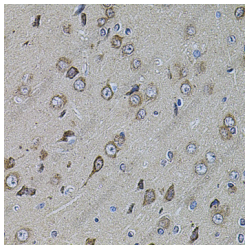
Data



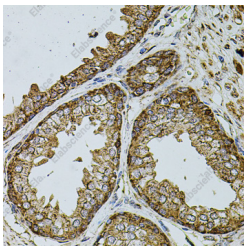
Western blot analysis of extracts of various cell lines using UQCRC1 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:53 kDa

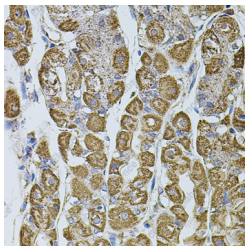
Calculated-MW:52 kDa



Immunohistochemistry of paraffin-embedded Rat brain using UQCRC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human prostate using UQCRC1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using UQCRC1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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UQCRC1 (Ubiquinol-Cytochrome C Reductase Core Protein 1) is a Protein Coding gene. Diseases associated with UQCRC1 include Leukodystrophy, Hypomyelinating, 4 and Alzheimer Disease. Among its related pathways are Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling protein s. and Cardiac muscle contraction. Gene Ontology (GO) annotations related to this gene include ubiquitin protein ligase binding and ubiquinol-cytochrome-c reductase activity. An important paralog of this gene is PMPCB.

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