

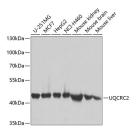
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **UQCRC2** Polyclonal Antibody

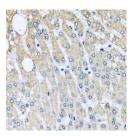
E-AB-62258 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC **Isotype IgG** 

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

# **Images**



Western blot analysis of extracts of various cell lines using UQCRC2 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Human liver damage using UQCRC2 Polyclonal Antibody at dilution of 1:100 (40x lens).

# **Immunogen Information**

Recombinant fusion protein of human UQCRC2 **Immunogen** 

(NP\_003357.2).

GeneID 7385 **Swissprot** P22695

UQCRC2,MC3DN5,QCR2,UQCR2 **Synonyms** 

## **Product Information**

Calculated MW 48kDa **Observed MW** 48kDa

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

**Purify** Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:100

#### **Background**

The protein encoded by this gene is located in the mitochondrion, where it is part of the ubiquinol-cytochrome c reductase complex (also known as complex III). This complex constitutes a part of the mitochondrial respiratory chain. Defects in this gene are a cause of mitochondrial complex III deficiency nuclear type 5.