

## UQCRQ Polyclonal Antibody

**Catalog No.** E-AB-52443

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

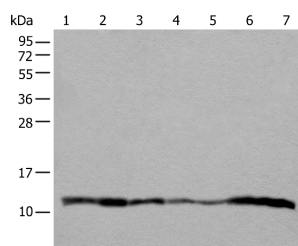
### Description

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Reactivity</b>   | Human, Rat                                              |
| <b>Immunogen</b>    | Full length fusion protein                              |
| <b>Host</b>         | Rabbit                                                  |
| <b>Isotype</b>      | IgG                                                     |
| <b>Purification</b> | Antigen affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                            |
| <b>Buffer</b>       | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |

### Applications Recommended Dilution

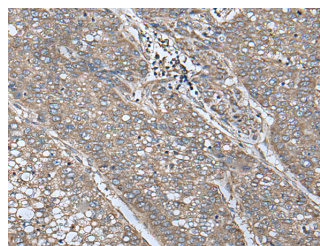
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:40-1:200   |

### Data



Western blot analysis of 293T A549 HeLa and 231 cell Human placenta tissue HEPG2 cell Human fetal liver tissue lysates using UQCRQ Polyclonal Antibody at dilution of 1:400

**Observed Mw: Refer to figures**  
**Calculated Mw: 10 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using UQCRQ Polyclonal Antibody at dilution of 1:50 (×200)

### Preparation & Storage

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

### Background

This gene encodes a ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain.

### For Research Use Only