

## NQO2 Polyclonal Antibody

**Catalog No.** E-AB-64097

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

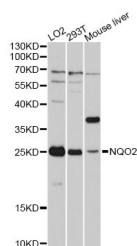
### Description

|                     |                                                      |
|---------------------|------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse                                         |
| <b>Immunogen</b>    | Recombinant protein of human NQO2                    |
| <b>Host</b>         | Rabbit                                               |
| <b>Isotype</b>      | IgG                                                  |
| <b>Purification</b> | Affinity purification                                |
| <b>Conjugation</b>  | Unconjugated                                         |
| <b>Buffer</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

### Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

### Data



Western blot analysis of extracts of various cell lines  
with NQO2 Polyclonal Antibody

**Observed Mw:26kDa**  
**Calculated Mw:25kDa**

### Preparation & Storage

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

### Background

This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants.

### For Research Use Only