

# Polyclonal Antibody to NADH Dehydrogenase, Quinone 1 (NQO1)

DPA01041 100ul

## [ PROPERTIES ]

**Source:** Polyclonal antibody preparation

Host: Rabbit

Purification: Recombinant Protein affinity chromatography.

Traits: Liquid

Concentration: 500ug/ml

lg lsotype:lgG

**ՍՕM**: 100µl

Cross Reactivity: Human, Mouse, Rat

Applications: WB, ICC/IF, FC, IP;Elisa.

#### [IMMUNOGEN]

Immunogen: A synthetic peptide of human NQO1.

### [APPLICATIONS]

Western blotting: 0.5-2µg/mL;

**Immunohistochemistry**: 5-20µg/mL;

**Immunocytochemistry**: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

### [FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05%

Proclin-300, 50% glycerol.

#### [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

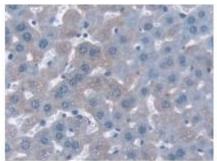
Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

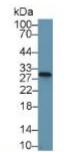


**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

# [IDENTIFICATION]



DAB staining on IHC-P; Samples: Mouse Liver Tissue;



Western Blot; Sample: Mouse Stomach lysate; <br/>
Primary Ab: 1µg/ml Rabbit Anti-

### [<u>IMPORTANT NOTE</u>]

The kit is designed for research use only, we will not be responsible for any issue if the kit

was used in clinical diagnostic or any other procedures.