



## Polyclonal Antibody to Dual Oxidase 2 (DUOX2)

PA14011 100ul

### **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography.

**Traits:** Liquid

Concentration: 0.26mg/ml

Ig Isotype: IgG

**UOM:** 100µl

**Cross Reactivity:** Mouse, Rat

**Applications:** WB, ICC, IHC-P, IHC-F, ELISA.

### **[ IMMUNOGEN ]**

Immunogen: Recombinant protein of DUOX2 (Asp1229~Phe1517).

### **[ APPLICATIONS ]**

**Western blotting:** 1:50-400

**Immunocytochemistry in formalin fixed cells:** 1:50-500

**Immunohistochemistry in formalin fixed frozen section:** 1:50-500

**Immunohistochemistry in paraffin section:** 1:10-100

**Enzyme-linked Immunosorbent Assay:** 1:100-200

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 ]

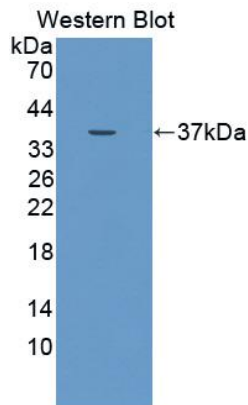
**Storage:** Avoid repeated freeze/thaw cycles.

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 ]



Used in Western Blot,  
Sample: Recombinant DUOX2, Rat

## [ IMPORTANT NOTE ]

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.

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