



# Polyclonal Antibody to C-Ros Oncogene 1, Receptor Tyrosine Kinase (ROS1)

PA13094 100ul

## **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

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

**Traits:** Liquid

Concentration: 0.5mg/ml

Ig Isotype: IgG

**UOM:** 200µl

**Cross Reactivity:** Human, Mouse, Rat

**Applications:** WB; ICC; IHC-P; IHC-F; ELISA

## **[ IMMUNOGEN ]**

Immunogen: Recombinant ROS1 (Leu1945~Phe2222) expressed in E.coli.

## **[ APPLICATIONS ]**

**Western blotting:** 1-5µg/mL

**Immunocytochemistry in formalin fixed cells:** 5-20µg/mL

**Immunohistochemistry in formalin fixed frozen section:** 5-20µg/mL

**Immunohistochemistry in paraffin section:** 5-20µg/mL

**Enzyme-linked Immunosorbent Assay:** 0.05-2µg/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 ]**

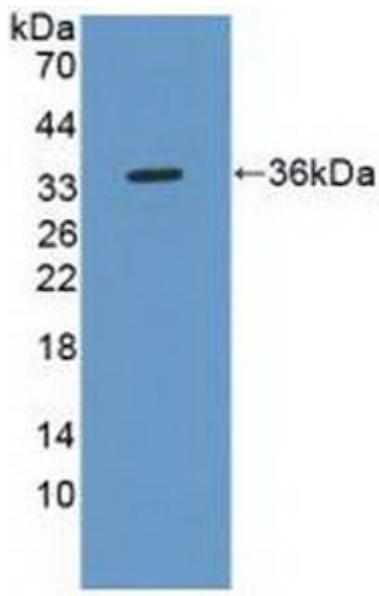


Figure. Western Blot; Sample:

Recombinant ROS1, Human

### **[ 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.

