

**PAC256Hu01**

**Polyclonal Antibody to Survival Motor Neuron Protein (SMN)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

**FOR RESEARCH USE ONLY**

**NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

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13th Edition (Revised in Aug, 2023)

## **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

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

**Traits:** Liquid

**Concentration:** 0.5mg/ml

**UOM:** 100µl

**Cross Reactivity:** Porcine

**Applications:** WB;ICC/IF

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant SMN (Ala2~Asn294) expressed in *E.coli*

**Accession No.:** RPC256Hu01

## **[ APPLICATIONS ]**

Western blotting: 0.01-2µg/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 24 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 ]

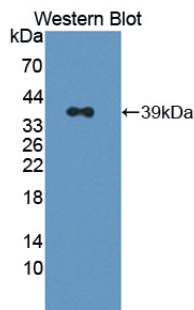


Figure. Western Blot; Sample: Recombinant SMN1, Human.

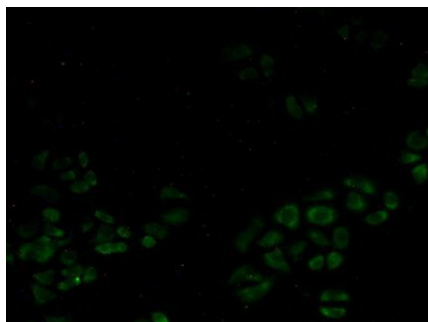


Figure. FITC staining on IHC-P; Samples: Human Hela Cells.

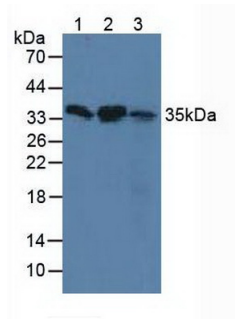


Figure. Western Blot; Sample: Lane1: Human Hela Cells; Lane2: Human 293T Cells; Lane3: Human hepG2 Cells.

### [ 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.