

PAC252Hu01

Polyclonal Antibody to Heterogeneous Nuclear Ribonucleoprotein A1 (HNRPA1)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



### [PROPERTIES]

Source: Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific Affinity Chromatography.

Traits: Liquid

Concentration: 500µg/mL

**UOM**: 100µg

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

## [ IMMUNOGEN ]

Immunogen: Recombinant HNRPA1 (Ser2~Phe372) expressed in *E.coli*.

Accession No.: RPC252Hu01

## [APPLICATIONS]

Western blotting: 1-5ug/ml

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/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 two years.

**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]

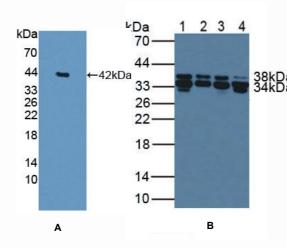


Figure 1. Western Blot

A. Sample: Recombinant HNRPA1, Human

B. Lane1: Human HeLa Cells

Lane2: Porcine Intestine Tissue

Lane3: Human Jurkat Cells

Lane4: Human Mcf7 Cells

Primary Ab: 3µg/mL Rabbit Anti-Human HNRPA1 Ab

Second Ab: 1:2000 Dilution of HRP-Linked Guinea pig

Anti-Rabbit Ab (Catalog: SAA544Rb59)

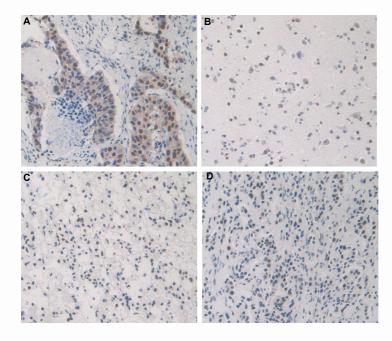


Figure 2. DAB staining on IHC-P

#### Samples:

- A. Human Lung Cancer Tissue
- B. Human Brain Tissue
- C. Human Glioma Tissue
- D. Human Prostate Gland Cancer
  Tissue