

MAA323Hu23

Monoclonal Antibody to Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRPA2B1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2bKappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C4

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µL

Cross Reactivity: Porcine

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant HNRPA2B1 (Arg21~Gly103) expressed in *E.coli*

Accession No.: RPA323Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-30µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

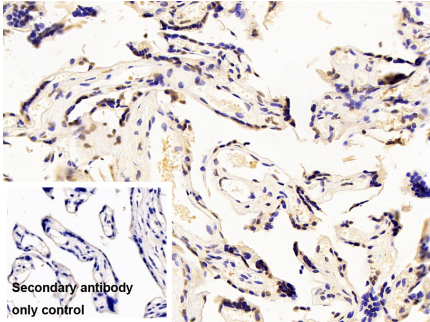
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

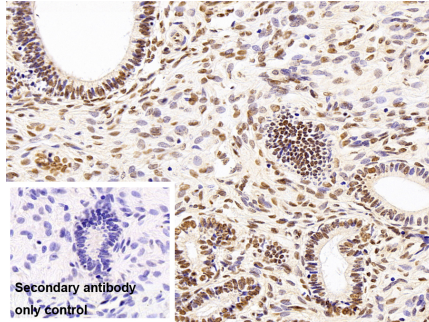
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

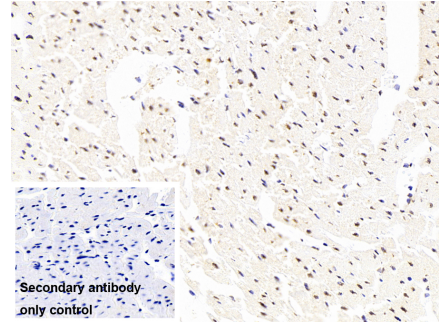
[IDENTIFICATION]



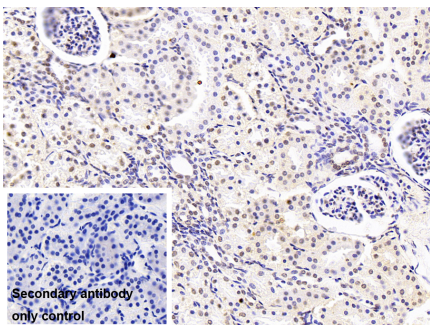
DAB staining on IHC-P;
 Sample: Human Placenta Tissue
 Primary Ab: 30µg/ml Mouse Anti-Human HNRPA2B1 Antibody
 Control: Used PBS instead of primary antibody
 Second Ab: 2?g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
 (Catalog: SAA544Mu19)



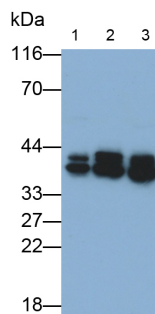
DAB staining on IHC-P;
 Sample: Porcine Uterus Tissue
 Primary Ab: 30µg/ml Mouse Anti-Human HNRPA2B1 Antibody
 Control: Used PBS instead of primary antibody
 Second Ab: 2?g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
 (Catalog: SAA544Mu19)



DAB staining on IHC-P;
 Sample: Porcine Cardiac Muscle Tissue
 Primary Ab: 30µg/ml Mouse Anti-Human HNRPA2B1 Antibody
 Control: Used PBS instead of primary antibody
 Second Ab: 2?g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
 (Catalog: SAA544Mu19)



DAB staining on IHC-P;
 Sample: Porcine Kidney Tissue
 Primary Ab: 30µg/ml Mouse Anti-Human HNRPA2B1 Antibody
 Control: Used PBS instead of primary antibody



Western Blot; Samples: Lane1: A549 cell lysate; Lane2: Jurkat cell lysate; Lane3: K562 cell lysate;
 Primary Ab: 0.2µg/ml Mouse Anti-Human HNRPA2B1 Antibody
 Second Ab: 0.2?g/ml HRP-Linked

Second Ab: 2?g/ml HRP-Linked	Caprine Anti-Mouse IgG Polyclonal
Caprine Anti-Mouse IgG Polyclonal	Antibody
Antibody	(Catalog: SAA544Mu19)
(Catalog: SAA544Mu19)	

[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.