PAC332Hu01

Polyclonal Antibody to Nuclear Mitotic Apparatus Protein 1 (NUMA1)

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: Polyclonal antibody preparation

Host: Rabbit

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

Traits: Liquid

Concentration: 0.5mg/ml

UOM: 1ml

Cross Reactivity: Mouse;Rat

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant NUMA1 (Phe1700~His2115) expressed in *E.coli*

Accession No.: RPC332Hu01

[APPLICATIONS]

Western blotting: 0.01-3μg/mL;

Immunohistochemistry: 5-30μg/mL;

Immunocytochemistry: 5-30μg/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 4ºC for frequent use.

Aliquot and store at -20ºC 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]

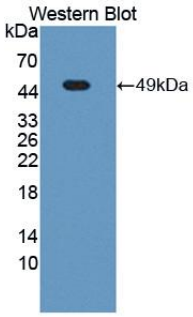
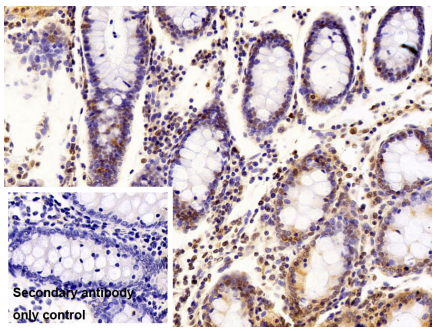
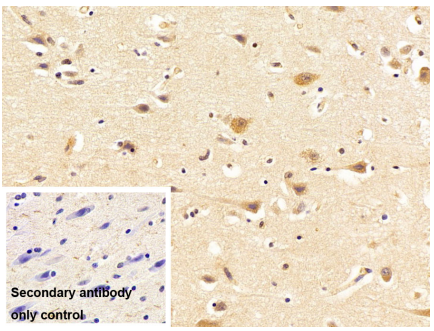


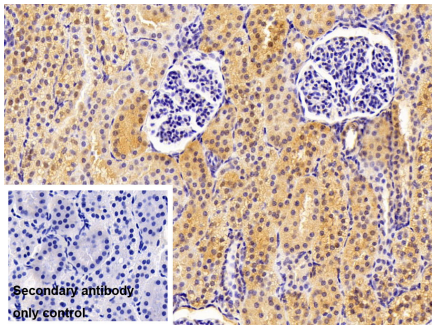
Figure. Western Blot; Sample: Recombinant NUMA1, Human.



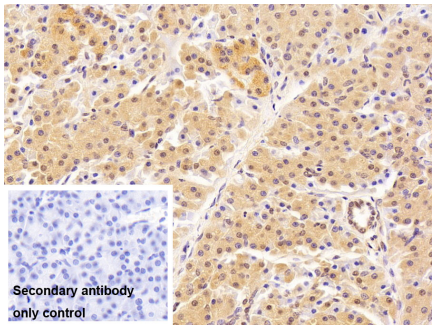
DAB staining on IHC-P; Sample: Porcine Colon Tissue Primary Ab: 10μg/ml Rabbit Anti-Human NUMA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



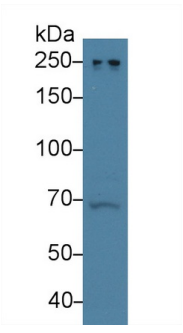
DAB staining on IHC-P; Sample: Porcine Cerebrum Tissue Primary Ab: 10μg/ml Rabbit Anti-Human NUMA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Sample: Porcine Kidney Tissue Primary Ab: 10μg/ml Rabbit Anti-Human NUMA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2?g/ml HRP-Linked



DAB staining on IHC-P; Sample: Porcine Pancreas Tissue Primary Ab: 10μg/ml Rabbit Anti-Human NUMA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2?g/ml HRP-Linked



Western Blot; Sample: Human A431 cell lysate; Primary Ab: 3μg/ml Rabbit Anti-Human NUMA1 Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

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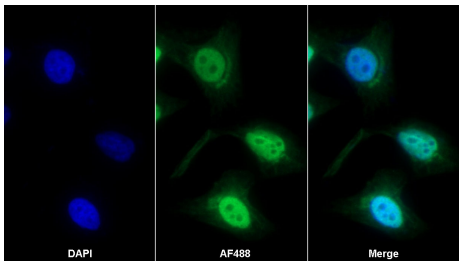

AF488 staining on IF;
Sample: Hela cell
Primary Ab: 20µg/ml Rabbit Anti-Human NUMA1 Antibody
Second Ab: 2?g/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb11)

[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.