

PAU056Mu01

Polyclonal Antibody to Mab21 Domain Containing Protein 1 (MB21D1)

Organism Species: *Mus musculus* (Mouse)

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: 100µL

Cross Reactivity: Human

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant MB21D1 (Glu211~Lys395) expressed in *E.coli*

Accession No.: RPU056Mu01

[APPLICATIONS]

Western blotting: 0.01-3µg/mL;

Immunohistochemistry: 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.

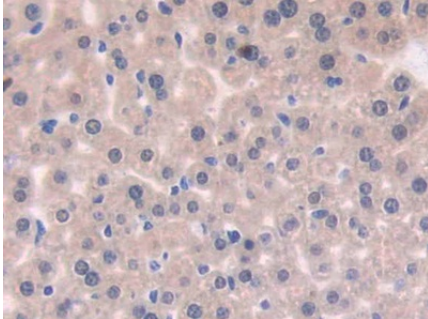
Store at 4°C for frequent use.

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

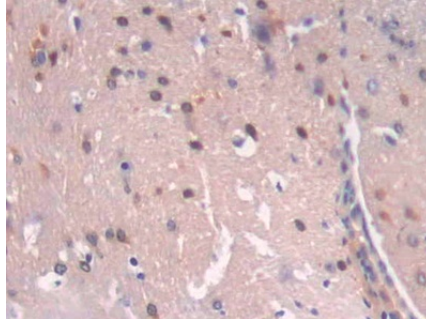
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

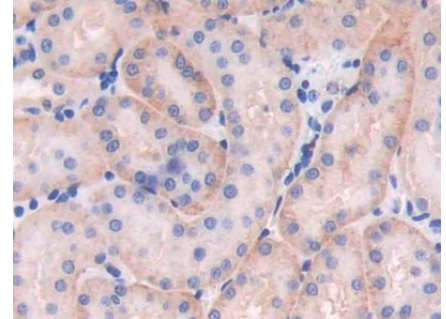
[IDENTIFICATION]



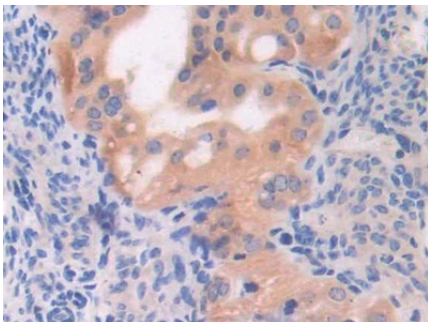
DAB staining on IHC-P; Samples:
Mouse Liver Tissue; Primary Ab:
10µg/ml Rabbit Anti-Mouse MB21D1
Antibody Second Ab: 2µg/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)



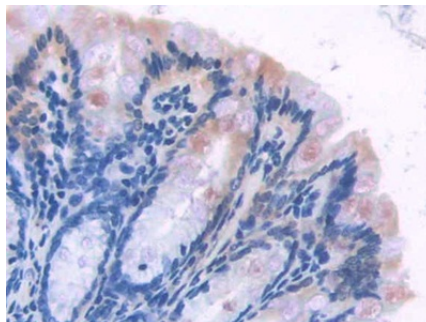
DAB staining on IHC-P;
Samples: Mouse Brain Tissue;
Primary Ab: 10µg/ml Rabbit Anti-Mouse
MB21D1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



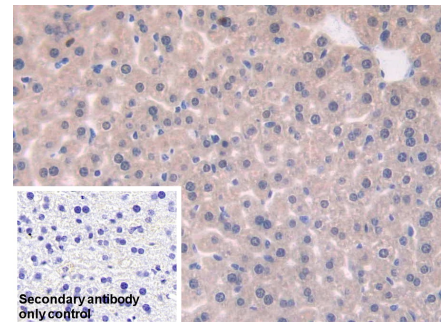
DAB staining on IHC-P;
Samples: Mouse Kidney Tissue;
Primary Ab: 10µg/ml Rabbit Anti-Mouse
MB21D1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



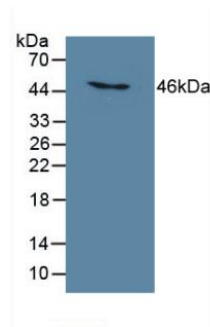
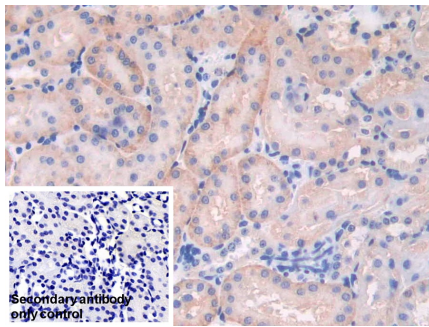
DAB staining on IHC-P;
Samples: Mouse Oviduct Tissue;
Primary Ab: 10µg/ml Rabbit Anti-Mouse
MB21D1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Samples: Mouse Intestine Tissue;
Primary Ab: 10µg/ml Rabbit Anti-Mouse
MB21D1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Sample: Mouse Liver Tissue
Primary Ab: 10µg/ml Rabbit Anti-Mouse
MB21D1 Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2µg/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;

Western Blot; Sample: THP1 cell lysate

Sample: Mouse Kidney Tissue

Primary Ab: 3µg/ml Rabbit Anti-Mouse

Primary Ab: 10µg/ml Rabbit Anti-Mouse

MB21D1 Antibody

MB21D1 Antibody

Second Ab: 0.2µg/ml HRP-Linked

Control: Used PBS instead of primary
antibody

Caprine Anti-Rabbit IgG Polyclonal
Antibody

Second Ab: 2µg/ml HRP-Linked

(Catalog: SAA544Rb19)

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)

[**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.