

PAC036Mu01

Polyclonal Antibody to Transferrin (TF)

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: 200μL

Cross Reactivity: Hamster

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant Transferrin (Val360~Lys682 (Accession # Q92111)) expressed in *E.coli*

Accession No.: RPC036Mu01

[APPLICATIONS]

Western blotting: 0.01-2μg/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.

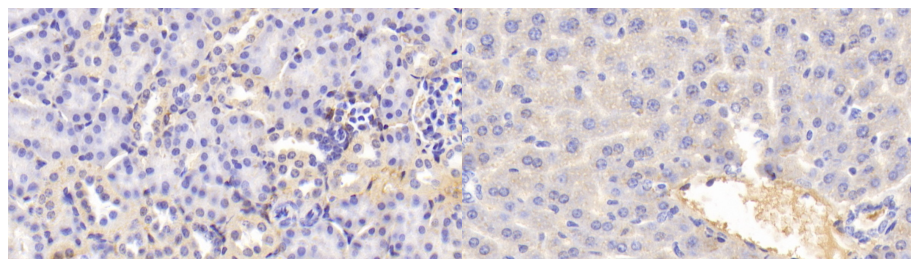
Store at 4°C for frequent use.

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

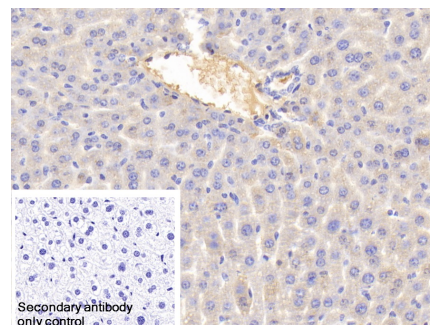
obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

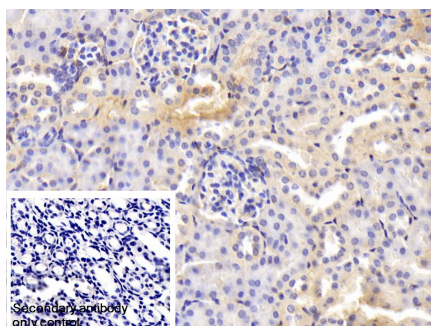


DAB staining on IHC-P; Samples:
Mouse Kidney Tissue; Primary Ab:
20 μ g/ml Rabbit Anti-Mouse TRF
Antibody Second Ab: 2 μ g/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)

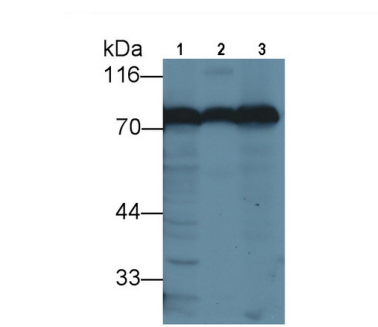
DAB staining on IHC-P;
Samples: Mouse Liver Tissue;
Primary Ab: 20 μ g/ml Rabbit Anti-Mouse
TRF Antibody
Second Ab: 2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



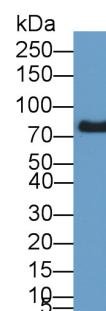
DAB staining on IHC-P;
Sample: Mouse Liver Tissue
Primary Ab: 20 μ g/ml Rabbit Anti-Mouse
TF Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2 μ g/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Sample: Mouse Kidney Tissue
Primary Ab: 20 μ g/ml Rabbit Anti-Mouse
TF Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2 μ g/ml HRP-Linked



Western Blot; Sample: Lane1: Mouse
Liver lysate; Lane2: Mouse Cerebrum
lysate; Lane3: Mouse Kidney lysate
Primary Ab: 1 μ g/ml Rabbit Anti-Mouse
TRF Antibody
Second Ab: 0.2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal



Western Blot; Sample: Native Mouse
Transferrin Protein
Primary Ab: 0.2 μ g/ml Rabbit Anti-
Mouse TRF Antibody
Second Ab: 0.2 μ g/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody

Caprine Anti-Rabbit IgG Polyclonal

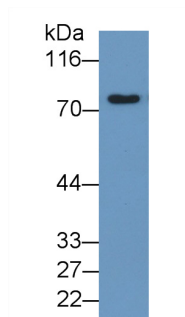
Antibody

(Catalog: SAA544Rb19)

Antibody

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(Catalog: SAA544Rb19)



Western Blot; Sample: Hamster Serum

Primary Ab: 0.01 μ g/ml Rabbit Anti-

Mouse TF Antibody

Second Ab: 0.2 μ g/ml HRP-Linked

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.