

PAA168Mu01

Polyclonal Antibody to Prostatic Acid Phosphatase (PAP)

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: Human.

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant PAP (Pro56~Glu215) expressed in *E.coli*

Accession No.: RPA168Mu01

[APPLICATIONS]

Western blotting: 0.01-5μg/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.

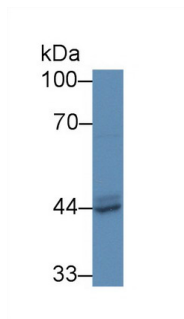
Store at 4°C for frequent use.

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]

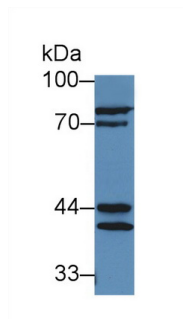


Western Blot; Sample: Human MCF7 cell lysate;

Primary Ab: 5µg/ml Rabbit Anti-Mouse ACP3 Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody
(Catalog: SAA544Rb19)

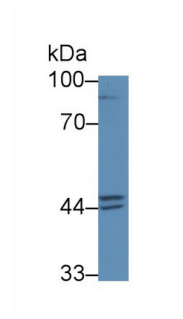


Western Blot; Sample: Mouse Testis lysate;

Primary Ab: 5µg/ml Rabbit Anti-Mouse ACP3 Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody
(Catalog: SAA544Rb19)

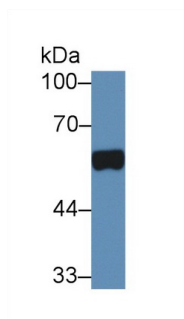


Western Blot; Sample: Human A549 cell lysate;

Primary Ab: 5µg/ml Rabbit Anti-Mouse ACP3 Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody
(Catalog: SAA544Rb19)

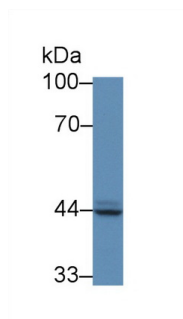


Western Blot; Sample: Human Urine; Primary Ab: 5µg/ml Rabbit Anti-Mouse

ACP3 Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody
(Catalog: SAA544Rb19)

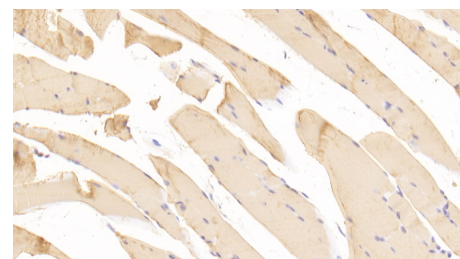


Western Blot; Sample: Human PC3 cell lysate;

Primary Ab: 5µg/ml Rabbit Anti-Mouse ACP3 Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal

Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;

Samples: Mouse Skeletal muscle Tissue;

Primary Ab: 20µg/ml Rabbit Anti-Mouse ACP3 Antibody

Second Ab: 2µg/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.