

PAF205Hu01

Polyclonal Antibody to Adenylate Kinase 3 (AK3)

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: 100μL

Cross Reactivity: Mouse;Porcine

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant AK3 (Leu8~Pro227) expressed in *E.coli*

Accession No.: RPF205Hu01

[APPLICATIONS]

Western blotting: 0.01-2μg/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]

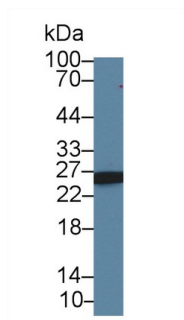
Storage: Avoid repeated freeze/thaw cycles.

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]

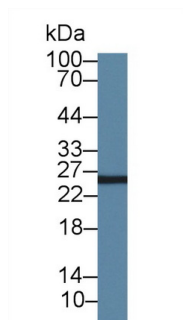


Western Blot; Sample: Porcine Liver
lysate;

Primary Ab: 2µg/ml Rabbit Anti-Human
AK3 Antibody

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

(Catalog: SAA544Rb19) Selected

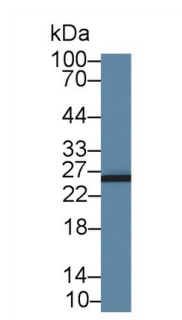


Western Blot; Sample: HepG2 cell
lysate;

Primary Ab: 2µg/ml Rabbit Anti-Human
AK3 Antibody

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

(Catalog: SAA544Rb19) Selected

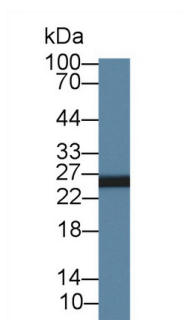


Western Blot; Sample: Porcine Heart
lysate;

Primary Ab: 2µg/ml Rabbit Anti-Human
AK3 Antibody

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

(Catalog: SAA544Rb19) Selected

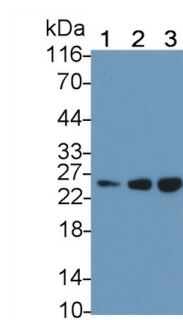


Western Blot; Sample: Porcine Kidney
lysate;

Primary Ab: 2µg/ml Rabbit Anti-Human
AK3 Antibody

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

(Catalog: SAA544Rb19) Selected



Western Blot; Sample: Lane1: Mouse
Heart lysate; Lane2: Mouse Liver

lysate; Lane3: Mouse Kidney lysate
Primary Ab: 0.2µg/ml Rabbit Anti-

Human AK3 Antibody
Second Ab: 0.2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19) Selected

[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.