

PAA563Ra01

Polyclonal Antibody to Interleukin 1 Beta (IL1b)

Organism Species: *Rattus norvegicus* (Rat)

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

[IMMUNOGEN]

Immunogen: Recombinant IL1b (Val117~Ser268) expressed in *E.coli*

Accession No.: RPA563Ra01

[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]

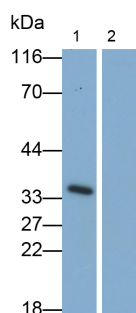
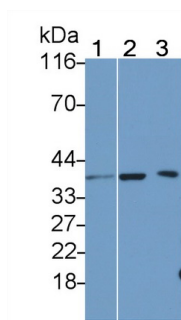
Storage: Avoid repeated freeze/thaw cycles.

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: Lane1: A431 cell lysate; Lane2: 293T cell lysate; Lane3: treated with 10µg/ml LPS and 10µg/ml

Jurkat cell lysate

ConA for 48 hours, cell precipitation;

Primary Ab: 0.2µg/ml Rabbit Anti-Rat

Lane2: Untreated THP1 cell lysate;

IL1b Antibody

Primary Ab: 0.2µg/ml Rabbit Anti-Rat

Second Ab: 0.2µg/mL HRP-Linked

IL1b Antibody

Caprine Anti-Rabbit IgG Polyclonal

Second Ab: 0.2?g/ml HRP-Linked

Antibody

Caprine Anti-Rabbit IgG Polyclonal

(Catalog: SAA544Rb19)

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.