

PAB873Mu01

Polyclonal Antibody to Cluster Of Differentiation 19 (CD19)

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.

[IMMUNOGEN]

Immunogen: Recombinant CD19 (Arg19~Gly287) expressed in *E.coli*

Accession No.: RPB873Mu01

[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]

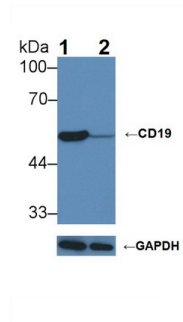
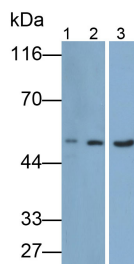
Storage: Avoid repeated freeze/thaw cycles.

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; Samples: Lane1: Mouse

Thymus lysate; Lane2: Raji cell lysate;

Lane3: Ramos cell lysate;

Primary Ab: 0.1µg/ml Rabbit Anti-

Mouse CD19 Antibody

Second Ab: 0.2?g/ml HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)

Knockout Varification:

Lane 1: Wild-type Raji cell lysate;

Lane 2: CD19 knockout Raji cell lysate;

Predicted MW: 60kDa

Observed MW: 54kDa

Primary Ab: 1µg/ml Rabbit Anti-Mouse

CD19 Antibody

Second Ab: 0.2µg/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.