

PAB386Mu01

Polyclonal Antibody to B-Lymphocyte Activation Antigen B7-1 (LAB7-1)

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: 50µg(100µL)

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP; FCM

[IMMUNOGEN]

Immunogen: Recombinant LAB7-1 (Asp39~Asn246) expressed in *E.coli*

Accession No.: RPB386Mu01

[APPLICATIONS]

Western blotting: 0.01-3?g/mL;

Immunohistochemistry: 5-30?g/mL;

Immunocytochemistry: 5-30?g/mL;

Flow cytometry:5?g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

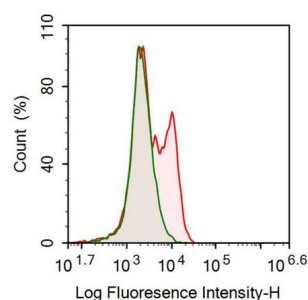
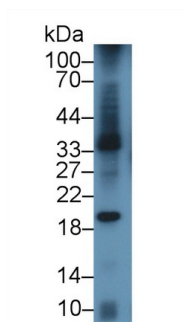
Store at 4°C for frequent use.

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: Mouse Spleen lysate;	Mouse spleen cells were stimulated by 5µg/ml PHA overnight, then stained with
Primary Ab: 3µg/ml Rabbit Anti-Mouse LAB7-1 Antibody	5µg/ml rabbit Anti-mouse LAB7-1 Polyclonal Antibody (Catalog
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)	PAB386Mu01, blue histogram) or Isotype control antibody (Catalog IS067-Rb01, green histogram), followed by 1µg/ml FITC-conjugated Anti-rabbit IgG Secondary Antibody (Catalog SAA544Rb18).

[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.