

PAB793Mu01

Polyclonal Antibody to S100 Calcium Binding Protein A9 (S100A9)

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: 50µL

Cross Reactivity: Human

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant S100A9 (Met1~Lys113) expressed in E.coli

Accession No.: RPB793Mu01

[APPLICATIONS]

Western blotting: 0.01-2µg/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: HL60 cell lysate Western Blot; Sample: MCF7 cell lysate

Primary Ab: 0.5µg/ml Rabbit Anti-

Mouse S100A9 Antibody Second Ab: Mouse S100A9 Antibody

0.2?g/ml HRP-Linked Caprine Anti- Second Ab: 0.2?g/ml HRP-Linked

Rabbit IgG Polyclonal Antibody Caprine Anti-Rabbit IgG Polyclonal

(Catalog: SAA544Rb19) Antibody

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[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.