

MAB769Hu22

Monoclonal Antibody to S100 Calcium Binding Protein A6 (S100A6)

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: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: 1-1#

Traits: Liquid

Concentration: 1mg/mL

UOM: 200μL

Cross Reactivity: N/A

Applications: WB; ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant S100A6 (Met1~Gly90) expressed in *E.coli*

Accession No.: RPB769Hu01

[APPLICATIONS]

Western blotting: 0.01-3μg/mL;

Immunofluorescence: 5-30μg/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.

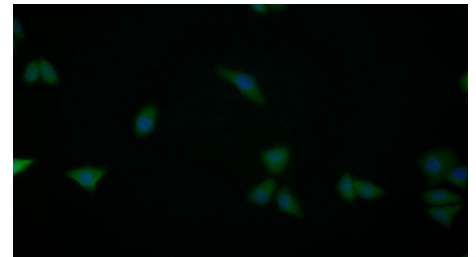
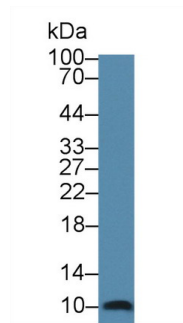
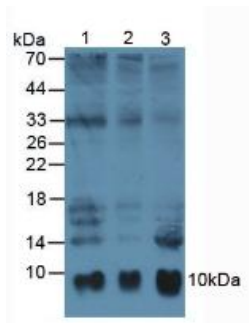
Store at 4°C for frequent use.

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]



FITC staining on IF;

Figure. Western Blot; Sample: Lane1: Western Blot; Sample: Human MCF7 Human Hela Cells; Lane2: Human cell lysate; A549 Cells; Lane3: Human MCF7 Cells. Primary Ab: 3 μ g/ml Mouse Anti-Human S100A6 Antibody
Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)

Samples: Human MCF7 cell;
Primary Ab: 20 μ g/ml Mouse Anti-Human S100A6 Antibody
Second Ab: 0.75 μ g/ml FITC-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu18)

[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.