

CAA822Mi22

Anti-Heat Shock Protein 60 (Hsp60) Monoclonal Antibody

Organism Species: Multiple species

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: IgG1 Kappa

Purification: Protein A+G Affinity Chromatography.

Clone number: C3

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µL

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant Hsp60 (Met1~Phe573) expressed in *E.coli*.

Accession No.: RPA822Mi01

[ORGANISM SPECIES MORE]

React with: Human;Bovine; Canine; Gallus; Pig;

Other species have not been detected.

[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.

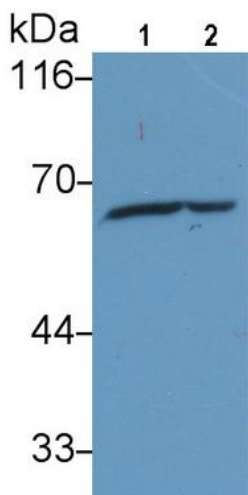
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

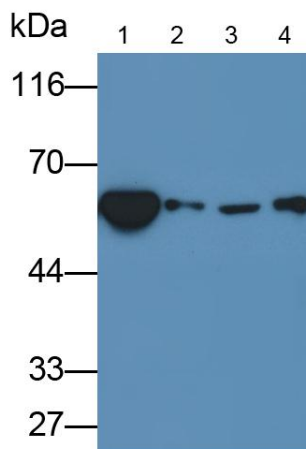
Stability Test: The thermal stability is described by the loss rate. The loss rate

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: A549 cell lysate;
 Lane2: MCF7 cell lysate
 Primary Ab: 2μg/ml Mouse
 Anti-Multi-species Hsp60
 Antibody
 Second Ab: 0.2μg/mL
 HRP-Linked Caprine Anti-Mouse
 IgG Polyclonal Antibody
 (Catalog: SAA544Mu19)



Western Blot; Samples:
 Lane1: Porcine Liver lysate;
 Lane2: Bovine Liver lysate;
 Lane3: Gallus Liver lysate;
 Lane4: Canine Liver lysate;
 Primary Ab: 0.02μg/ml Mouse
 Anti-Multi-species Hsp60 Antibody
 Second Ab: 0.2μg/ml HRP-Linked
 Caprine Anti-Mouse IgG Polyclonal
 Antibody
 (Catalog: SAA544Mu19)

[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.