**MAB062Hu24**

# Monoclonal Antibody to Heat Shock 70kDa Protein 1 Like Protein (HSPA1L)

**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:** IgG1 Kappa

**Purification:** Protein A + Protein G affinity chromatography

**Clone number:** 6-1#

**Traits:** Liquid

**Concentration:** 1mg/mL

**UOM:** 100μL

**Cross Reactivity:** Porcine

**Applications:** WB

## [ IMMUNOGEN ]

**Immunogen:** Recombinant HSPA1L (Met1~Asp641) expressed in *E.coli*

**Accession No.:** RPB062Hu01

## [ 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.

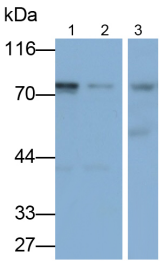
Store at 4ºC for frequent use.

Aliquot and store at -20ºC 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: Hela cell lysate; Lane2: HepG2 cell lysate; Lane3: Porcine Testis lysate; Primary Ab: 1µg/ml Mouse Anti-Human HSPA1L Antibody Second Ab: 0.2?g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

## [ 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.