

Datasheet for ABIN7438514
anti-HSPA1B antibody (AA 1-642)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HSPA1B
Binding Specificity:	AA 1-642
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heat Shock 70kDa Protein 1B (HSPA1B)
Immunogen:	Recombinant Heat Shock 70kDa Protein 1B (HSPA1B) corresponding to Met1~Asp642 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPA1B. It has been selected for its ability to recognize HSPA1B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

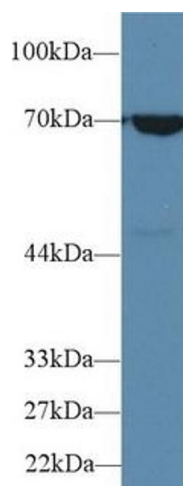
Target:	HSPA1B
Alternative Name:	Heat Shock 70kDa Protein 1B (HSPA1B Products)
Background:	HSP70-2, HSP-A1B, Heat Shock Protein 72

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

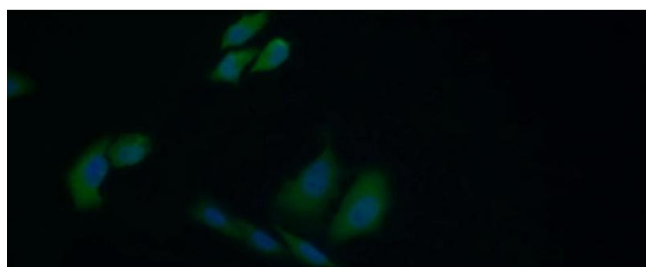
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



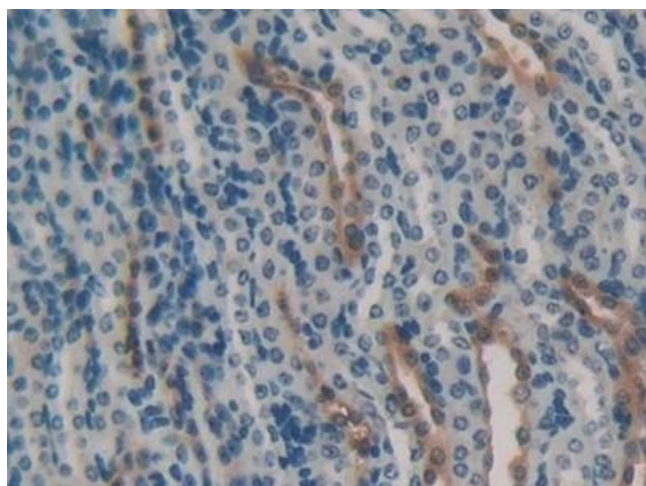
Western Blotting

Image 1. Detection of HSPA1B in Human A549 cell lysate using Polyclonal Antibody to Heat Shock 70 kDa Protein 1B (HSPA1B)



Immunofluorescence

Image 2. Detection of HSPA1B in Human HepG2 cell using Polyclonal Antibody to Heat Shock 70 kDa Protein 1B (HSPA1B)



Immunohistochemistry

Image 3. Detection of HSPA1B in Mouse Kidney Tissue using Polyclonal Antibody to Heat Shock 70 kDa Protein 1B (HSPA1B)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7438514.