

Datasheet for ABIN7439072
anti-Hsc70 antibody (AA 534-615)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Hsc70 (HSPA8)
Binding Specificity:	AA 534-615
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hsc70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heat Shock 70kDa Protein 8 (HSPA8)
Immunogen:	Recombinant Heat Shock 70kDa Protein 8 (HSPA8) corresponding to Asp534~Gly615 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPA8. It has been selected for its ability to recognize HSPA8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

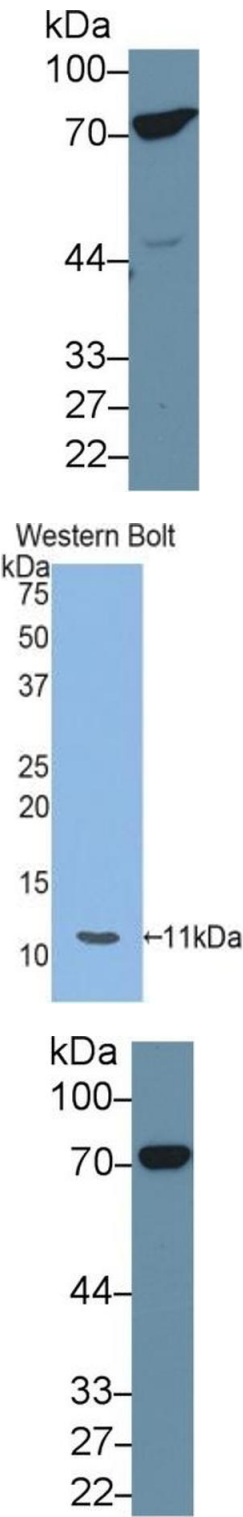
Target:	Hsc70 (HSPA8)
Alternative Name:	Heat Shock 70kDa Protein 8 (HSPA8 Products)
Background:	LAP1, HSC54, HSC70, HSC71, HSP71, HSPA10, NIP71, HSP73, Heat shock cognate 71 kDa protein, Lipopolysaccharide-associated protein 1, LPS-associated protein 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:400-1600 Immunohistochemistry: 5-20 µg/mL 1:40-160 Immunocytochemistry: 5-20 µg/mL 1:40-160 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 HSPA8 in Human HepG2 cell lysate using Polyclonal Antibody to Heat Shock 70 kDa Protein 8 (HSPA8)

Western Blotting

Image 2. Detection of Recombinant HSPA8, Mouse using Polyclonal Antibody to Heat Shock 70 kDa Protein 8 (HSPA8)

Western Blotting

Image 3. Detection of HSPA8 in Mouse Cerebrum lysate using Polyclonal Antibody to Heat Shock 70 kDa Protein 8 (HSPA8)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7439072.