

Datasheet for ABIN7428956
anti-HSP70 1A antibody (AA 285-641)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	HSP70 1A (HSPA1A)
Binding Specificity:	AA 285-641
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSP70 1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Heat Shock 70kDa Protein 1A (HSPA1A) Monoclonal Antibody
Immunogen:	Recombinant Heat Shock 70kDa Protein 1A (HSPA1A) correspondong to Asp285~Asp641 (Accession # P08107)
Specificity:	The antibody is a mouse monoclonal antibody raised against HSPA1A. It has been selected for its ability to recognize HSPA1A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Dog, Guinea Pig, Rabbit
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	HSP70 1A (HSPA1A)
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Target Details

Alternative Name:	Heat Shock 70kDa Protein 1A (HSPA1A Products)
Background:	HSP70-1, HSP-A1A, HSPA1, HSP70-2, HSX70
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Western blotting: 0.5-5 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

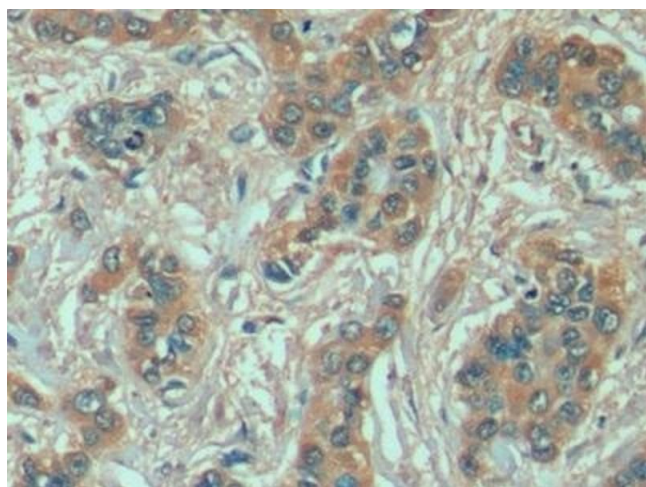
Handling

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 HSPA1A in Human Jurkat cell lysate using Anti-Heat Shock 70 kDa Protein 1A (HSPA1A) Monoclonal Antibody



Immunohistochemistry

Image 2. Detection of HSPA1A in Human Liver cancer Tissue using Anti-Heat Shock 70 kDa Protein 1A (HSPA1A) Monoclonal Antibody



Western Blotting

Image 3. Detection of HSPA1A in Porcine Cerebrum lysate using Anti-Heat Shock 70 kDa Protein 1A (HSPA1A) Monoclonal Antibody

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7428956.