

Datasheet for ABIN1327260
anti-HSP70 1A antibody (AA 1-641)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HSP70 1A (HSPA1A)
Binding Specificity:	AA 1-641
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP70 1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human HSPA1A protein.
Immunogen:	HSPA1A (ABM87425.1, 1 a.a. ~ 641 a.a) full-length human protein.
Sequence:	MAKAAAIGID LGTTYSCVGV FQHGKVEIIA NDQGNRTTPS YVAFDTERL IGDAAKNQVA LNPQNTVFDA KRLIGRKFGD PVVQSDMKHW PFQVINDGDK PKVQVSYKGE TKAFYPEEIS SMVLTKMKEI AEAYLGYPT NAVITVPAYF NDSQRQATKD AGVIAGLNLV RIINEPTAAA IAYGLDRTGK GERNVLIFDL GGGTFDVSIL TIDDGIFEVK ATAGDTHLGG EDFDNRLVNH FVEEFKRKHK KDISQNKRAV RRLRTACERA KRTLSSSTQA SLEIDSLFEG IDFYTSITRA RFEELCSDLF RSTLEPVEKA LRDAKLDKAQ IHDLVLVGGS TRIPKVQKLL QDFFNGRDLN KSINPDEAVA YGAAVQAAIL MGDKSENVQD LLLLDVAPLS LGLETAGGVM TALIKRNSTI PTKQTQIFTT YSDNQPGVLI QVYEGERAMT KDNLLGRFE LSGIPPAPRG VPQIEVTFDI DANGILNVTA TDKSTGKANK ITITNDKGRL SKEEIERMVQ EAEKYKAED VQRERVSANK ALESYAFNMK SAVEDEGLKG KISEADKKKV LDKCQEVISW LDANTLAEKD EFEHKRKELE

Product Details

QVCNPIISGL YQGAGGPGPG GFGAQGPKGG SGSGPTIEEV D

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: HSP70 1A (HSPA1A)

Alternative Name: HSPA1A ([HSPA1A Products](#))

Background: Full Gene Name: heat shock 70 kDa protein 1A
Synonyms: FLJ54303,FLJ54370,FLJ54392,FLJ54408,FLJ75127,HSP70-1,HSP70-1A,HSP70I,HSP72,HSPA1,HSPA1B

Gene ID: 3303

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

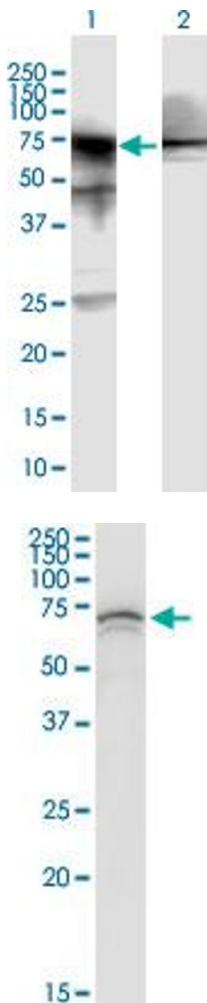
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of HSPA1A expression in transfected 293T cell line by HSPA1A MaxPab polyclonal antibody.

Lane 1: HSPA1A transfected lysate(70.51 KDa).

Lane 2: Non-transfected lysate.

Immunoprecipitation

Image 2. Immunoprecipitation of HSPA1A transfected lysate using anti-HSPA1A MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with HSPA1A purified MaxPab mouse polyclonal antibody (B01P) .