

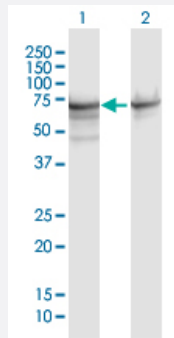
MaxPab®

HSPA1A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003303-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

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.

Specification

Product Description	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	MAKAAAIGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYAFTDTERLIGDAAKNQVALNPQNTV FDAKRLIGRKFGDPVVQSDMKHWPQVINDGDKPKVQVSYKGETKAFYPEEISSMVLTKMKEIAE AYLGYPTNAVITVPAYFNDSQRQATKDAGVIAGLNVLRINEPTAAAAYGLDRTGKGERNVLIFDLG GGTFDVSILTIDDGIFEVKATAGDTHLGGEDFDNRLVNHVVEEFKRKHKKDISQNKRAVRRLRTAC ERAKRTLSSSTQASLEIDSLFEGIDFYTSITRARFEELCSDLFRSTLEPVEKALRDAKLDKAQIHDLV LVGGSTRIPKVQKLLQDFFNGRDLNKSINPDEAVAYGAAVQAAILMGDKSENVQDLLLLDVAPLSL GLETAGGVMTALIKRNSTIPTKQTQIFTTYSNQPGLVQVYGERAMTKDNNLLGRFELSGIPPAPR GVPQIEVTFDIDANGILNVTATDKSTGKANKITITNDKGRLSKEEIERMVQEAKEYKAEDDEVQRERV SAKNALESYAFNMKSAVEDEGLKGKISEADKKKVLDDKCQEIVSWLDANTLAEKDEFEHKKRKELE QVCNPIISGLYQGAGGPGPGGFGAQGPKGSGSGPTIEEVD
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — HSPA1A

Entrez GeneID	3303
GeneBank Accession#	DQ896426.2
Protein Accession#	ABM87425.1
Gene Name	HSPA1A
Gene Alias	FLJ54303, FLJ54370, FLJ54392, FLJ54408, FLJ75127, HSP70-1, HSP70-1A, HSP70I, HSP72, HSPA1, HSPA1B
Gene Description	heat shock 70kDa protein 1A
Omim ID	140550
Gene Ontology	Hyperlink
Gene Summary	This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins. [provided by RefSeq]
Other Designations	OTTHUMP00000029287 dnaK-type molecular chaperone HSP70-1 heat shock 70kD protein 1A heat shock 70kDa protein 1B heat shock-induced protein

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