

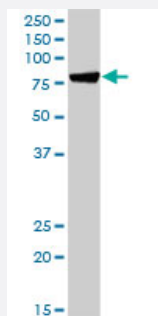
MaxPab®

HSPA1L purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003305-D01P

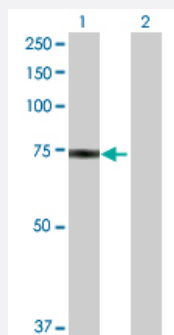
Size 100 ug

Applications



Western Blot (Tissue lysate)

HSPA1L MaxPab rabbit polyclonal antibody. Western Blot analysis of HSPA1L expression in mouse testis.

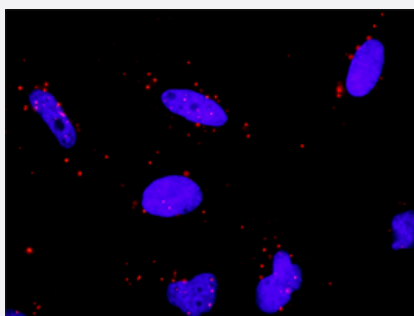


Western Blot (Transfected lysate)

Western Blot analysis of HSPA1L expression in transfected 293T cell line ([H00003305-T01](#)) by HSPA1L MaxPab polyclonal antibody.

Lane 1: HSPA1L transfected lysate(70.40 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between HSPA1L and TP53. HeLa cells were stained with anti-HSPA1L rabbit purified polyclonal 1:1200 and anti-TP53 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HSPA1L protein.

Immunogen	HSPA1L (AAH34483.1, 1 a.a. ~ 641 a.a) full-length human protein.
Sequence	MATAKGIAIGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPQN TVFDAKRLIGRKFNDPVVQADMKLWPFQVINEGGKPKVLVSYKGENKAFYPEEISSMVLTKLKET AEAFLGHPVTNAVITVPAYFNDSQRQATKDAGVIAGLNVLRIINEPTAAAIAYGLDKGGQGERHVLIF DLGGGTFDVSILTIDDGIFEVKATAGDTHLGGEDFDNRLVSHFVEEFKRKHKKDISQNKRAVRRRLR TACERAKRTLSSSTQANLEIDSLYEGIDFYTSITRARFEELCADLFRGTLEPVEKALRDAKMDKAKI HDMLVGGSTRIPKVQRLLQDYFNGRDLNKSINPDEAVAYGAAVQAAILMGDKSEKVQDLLLLDVA PLSLGLETAGGVMTALMKRNSTIPTKQTQIFTTYSDNQPGVLIQVYEGERAMTKDNNLLGRFDLTGI PPAPRGVPQIEVTFDIDANGILNVTAMDKSTGKVNKITIANDKGRLSKEEIERMVLDAEKYKAEDV QREKIAAKNALESYAFNMKSVVSDEGLKGKISESDKNKILDKCNELLSWLEVNQLAEKDEFDHKR KELEQMCNPITKLYQGGCTGPACGTGYVGRPATGPTIEVD
Host	Rabbit
Reactivity	Human, Mouse
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

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Gene Info — HSPA1L

Entrez GeneID	3305
GeneBank Accession#	BC034483
Protein Accession#	AAH34483.1
Gene Name	HSPA1L
Gene Alias	HSP70-1L, HSP70-HOM, HSP70T, hum70t
Gene Description	heat shock 70kDa protein 1-like
Omim ID	140559
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a 70kDa heat shock protein. 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. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein. [provided by RefSeq]
Other Designations	OTTHUMP00000029295 heat shock 10kDa protein 1-like heat shock 70kD protein-like 1

Pathway

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- [Endocytosis](#)
- [MAPK signaling pathway](#)

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- [Acute Disease](#)
- [AIDS-Related Opportunistic Infections](#)
- [Altitude Sickness](#)
- [Alzheimer disease](#)
- [Arthritis](#)

- [Atrial Fibrillation](#)
- [Bone Resorption](#)
- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
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- [Systemic Inflammatory Response Syndrome](#)
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