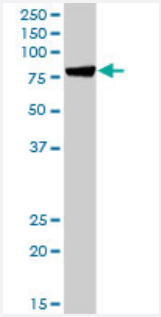
MaxPab®

HSPA1L MaxPab rabbit polyclonal antibody (D01)

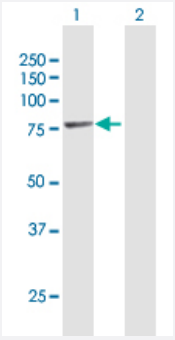
Catalog # H00003305-D01 Size 100 uL

Applications



Western Blot (Tissue lysate)

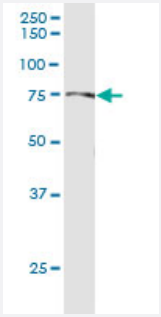
HSPA1L MaxPab rabbit polyclonal antibody. Western Blot analysis of HSPA1L expression in mouse testis.



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.



Immunoprecipitation

Immunoprecipitation of HSPA1L transfected lysate using anti-HSPA1L MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HSPA1L purified MaxPab mouse polyclonal antibody (B01P) (H00003305-B01P).

Specification

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

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Immunogen	HSPA1L (AAH34483.1, 1 a.a. ~ 641 a.a) full-length human protein.
Sequence	MATAKGIAIGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDAAKNQVAMNPQN TVFDAKRLIGRKFNDPVVQADMKLWPFQVINEGGKPKVLVSYKGENKAFYPEEISSMVLTKLKET AEAFLGHPVTNAVITVPAYFNDSQRQATKDAGVIAGLNVLRIINEPTAAAIAYGLDKGGQGERHVLIF DLGGGTFDVSILTIDDGIFEVKATAGDTHLGGEDFDNRLVSHFVEEFKRKHKKDISQNKRAVRRLR TACERAKRTLSSSTQANLEIDSLYEGIDFYTSITRARFEELCADLFRGTLEPVEKALRDAKMDKAKI HDIVLVGGSTRIPKVQRLLQDYFNGRDLNKSINPDEAVAYGAAVQAAILMGDKSEKVQDLLLLDVA PLSLGLETAGGVMTALMKRNSTIPTKQTQIFTTYSDNQPGVLIQVYEGERAMTKDNNLLGRFDLTGI PPAPRGVPQIEVTFDIDANGILNVTAMDKSTGKVNKITIANDKGRLSKEEIERMVLDAEKYKAEDEV QREKIAAKNALESYAFNMKSVVSDEGLKGKISESDKNKILDKCNELLSWLEVNQLAEKDEFDHKR KELEQMCNPIITKLYQGGCTGPACGTGYVPGRPATGPTIEEVD
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

  Protocol Download

- 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.

  Protocol Download

- Immunoprecipitation

  Immunoprecipitation of HSPA1L transfected lysate using anti-HSPA1L MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HSPA1L purified MaxPab mouse polyclonal antibody (B01P) (H00003305-B01P).

  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 translat ed proteins in the cytosol and in organelles. The gene is located in the major histocompatibility co mplex class III region, in a cluster with two closely related genes which also encode isoforms of th e 70kDa heat shock protein. [provided by RefSeq
Other Designations	OTTHUMP00000029295|heat shock 10kDa protein 1-like|heat shock 70kD protein-like 1

Pathway

- Antigen processing and presentation
- Endocytosis
- MAPK signaling pathway

Disease

- Abortion
- Acute Disease
- AIDS-Related Opportunistic Infections
- Altitude Sickness
- Alzheimer disease

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- Arthritis
- Atrial Fibrillation
- Bone Resorption
- Brain Ischemia
- Carcinoma
- Cardiovascular Diseases
- Cerebrovascular Accident
- Cognition
- Colitis
- Connective Tissue Diseases
- Constriction
- Coronary Disease
- Critical Illness
- Crohn Disease
- Cross Infection
- Depressive Disorder
- Diabetes Mellitus
- Diabetic Foot
- Diabetic Nephropathies
- Disease Progression
- Drug Hypersensitivity
- Duodenal Ulcer
- Edema
- Epidermal Necrolysis
- Exanthema
- Fetal Diseases

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- Genetic Predisposition to Disease
- Glaucoma
- Graft vs Host Disease
- Graves Disease
- Hearing Loss
- Helicobacter Infections
- Hypertension
- Infection
- Inflammation
- Inflammatory Bowel Diseases
- Kidney Failure
- Leishmaniasis
- Lung Neoplasms
- Lupus Erythematosus
- Multiple Organ Failure
- Multiple Sclerosis
- Multiple Trauma
- Musculoskeletal Diseases
- Obesity
- Osteoporosis
- Parkinson disease
- Pneumonia
- Postoperative Complications
- Precancerous Conditions
- Pre-Eclampsia
- Pregnancy Complications

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- Premature Birth
- Prostate cancer
- Prostatic Neoplasms
- Psychiatric Status Rating Scales
- Pulmonary Disease
- Pulmonary Edema
- Recurrence
- Sarcoidosis
- Schizophrenia
- Schizophrenic Psychology
- Skin Diseases
- Spondylarthropathies
- Stevens-Johnson Syndrome
- Stomach Neoplasms
- Stroke
- Syndrome
- Systemic Inflammatory Response Syndrome
- Thyroiditis
- Uveitis

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