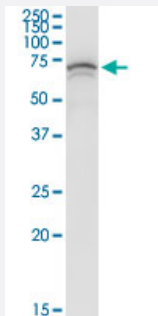


HSPA1A (Human) IP-WB Antibody Pair

Catalog # H00003303-PW1

Size 1 Set

Applications



Immunoprecipitation of HSPA1A transfected lysate using rabbit polyclonal anti-HSPA1A and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HSPA1A.

Specification

Product Description

This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity

Human

Quality Control Testing

Immunoprecipitation-Western Blot (IP-WB)

Immunoprecipitation of HSPA1A transfected lysate using rabbit polyclonal anti-HSPA1A and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HSPA1A.

Supplied Product

Antibody pair set content:

1. Antibody pair for IP: rabbit polyclonal anti-HSPA1A (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-HSPA1A (50 ug)

Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HSPA1A

Entrez GeneID	3303
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

Pathway

- [Antigen processing and presentation](#)
- [Endocytosis](#)
- [MAPK signaling pathway](#)
- [Prion diseases](#)

Disease

- [Abortion](#)
- [Altitude Sickness](#)
- [Alzheimer disease](#)
- [Brain Ischemia](#)

- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Constriction](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Depressive Disorder](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Drug Hypersensitivity](#)
- [Duodenal Ulcer](#)
- [Edema](#)
- [Epidermal Necrolysis](#)
- [Exanthema](#)
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- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hearing](#)
- [Hearing Loss](#)
- [Helicobacter Infections](#)
- [Hypertension](#)
- [Infection](#)

- [Inflammation](#)
- [Kidney Failure](#)
- [Leprosy](#)
- [Lupus Erythematosus](#)
- [Meniere Disease](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)
- [Neoplasms](#)
- [Obesity](#)
- [Optic Nerve Diseases](#)
- [Osteoporosis](#)
- [Parkinson disease](#)
- [Precancerous Conditions](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Psychiatric Status Rating Scales](#)
- [Psychometrics](#)
- [Pulmonary Disease](#)
- [Pulmonary Edema](#)
- [Recurrence](#)
- [Sarcoidosis](#)
- [Schizophrenia](#)
- [Shock](#)
- [Skin Diseases](#)

- [Spondylarthropathies](#)
- [Spondylitis](#)
- [Stevens-Johnson Syndrome](#)
- [Stomach Neoplasms](#)
- [Stress](#)
- [Stroke](#)
- [Tuberculosis](#)
- [Uveitis](#)