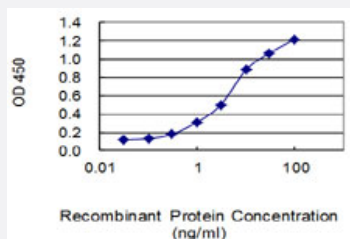


HSPA2 monoclonal antibody (M07), clone S15

Catalog # H00003306-M07

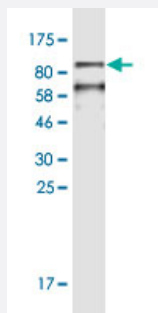
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HSPA2 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (96.03 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant HSPA2.

Immunogen

HSPA2 (AAH01752, 1 a.a. ~ 639 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MSARGPAIGIDLGTTCVGVFQHGKVEIANDQGNRTTPSYAFTDTERLIGDAAKNQVAMNPTNT IFDAKRLIGRKFGDATVQSDMKHWPFRVVSEGGKPKVQVEYKGETKTFFPEEISSMVLTKMKEIA EAYLGKGVHSAVITVPAYFNDSQRQATKDAGTITGLNVLRIINEPTAAAAYGLDKKGCAGGEKNVLI FDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGGEDFDNRMVSHLAEFVKRKHKKDIGPNKRAVRRL RTACERAKRTLSSSTQASIEIDSLYEGVDFYTSITRARFEELNADLFRGTLEPVEKALRDAKLDKGQ IQEMLVGGSTRIPKIQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAAILGDKSENVQDLLLLDVTP SLGIETAGGVMTPLIKRNTTIPTKQTQTFTTYSNQS SVLVQVYEGERAMTKDNNLLGKFDLTGIPP APRGVPQIEVTFDIDANGILNVTAAADKSTGKENKITITNDKGRLSKDDIDRMVQEAERYKSEDEANR DRVAAKNALESYTYNIKQTVDEDEKLRGKISEQDKNKILDKCQEVINWLDNRNMAEKDEYEHKQKE LERVCNPIISKLYQGGPGGGSGGGSGGSGASGGPTIEVD
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (96.03 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HSPA2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HSPA2

Entrez GeneID	3306
GeneBank Accession#	BC001752
Protein Accession#	AAH01752

Gene Name	HSPA2
Gene Alias	HSP70-2, HSP70-3
Gene Description	heat shock 70kDa protein 2
Omim ID	140560
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000180664 heat shock 70kD protein 2

Pathway

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

Disease

- [Alzheimer disease](#)
- [Bone Resorption](#)
- [Cognition](#)
- [Colitis](#)
- [Community-Acquired Infections](#)
- [Crohn Disease](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Helicobacter Infections](#)
- [Inflammatory Bowel Diseases](#)
- [Intestinal Diseases](#)
- [Leishmaniasis](#)

- [Lupus Erythematosus](#)
- [Metaplasia](#)
- [Osteoporosis](#)
- [Pancreatitis](#)
- [Pneumonia](#)
- [Precancerous Conditions](#)
- [Shock](#)
- [Spondylitis](#)