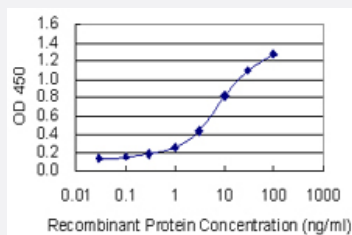


# HSPA6 monoclonal antibody (M01), clone 6H7

Catalog # H00003310-M01

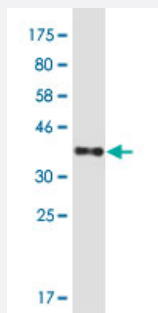
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HSPA6 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

## Specification

|                            |                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against a partial recombinant HSPA6.                                                |
| <b>Immunogen</b>           | HSPA6 (NP_002146.2, 544 a.a. ~ 643 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>            | LEAHVFHVKGSLQEESLRDKIPEEDRRKMQDKCREVLAWLEHNQLAEKEEYEHQKRELEQICRPI<br>FSRLYGGPGVPGSSCGTQARQGDPTGPIIEEVD               |
| <b>Host</b>                | Mouse                                                                                                                |
| <b>Reactivity</b>          | Human                                                                                                                |
| <b>Isotype</b>             | IgG1 Kappa                                                                                                           |

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Quality Control Testing | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.74 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 HSPA6 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — HSPA6

|                     |                                      |
|---------------------|--------------------------------------|
| Entrez GeneID       | <a href="#">3310</a>                 |
| GeneBank Accession# | <a href="#">NM_002155</a>            |
| Protein Accession#  | <a href="#">NP_002146.2</a>          |
| Gene Name           | HSPA6                                |
| Gene Alias          | -                                    |
| Gene Description    | heat shock 70kDa protein 6 (HSP70B') |
| Omim ID             | <a href="#">140555</a>               |
| Gene Ontology       | <a href="#">Hyperlink</a>            |
| Other Designations  | heat shock 70kD protein 6 (HSP70B')  |

## Pathway

- [Antigen processing and presentation](#)

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

## Disease

- [Alzheimer disease](#)
- [Birth Weight](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Infection](#)
- [Inflammation](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Musculoskeletal Diseases](#)
- [Occupational Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)