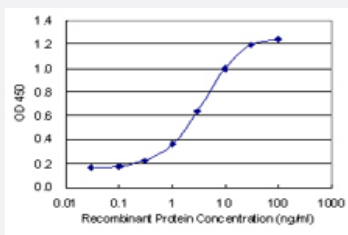


HSPB7 monoclonal antibody (M02), clone 1G12

Catalog # H00027129-M02

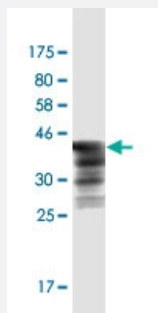
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HSPB7 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (44.44 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant HSPB7.

Immunogen

HSPB7 (AAH06319, 1 a.a. ~ 170 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MSHRTSSTFRAERSFHSSSSSSSSSTSSSASRALPAQDPPMEKALSMFSDDFGSFMRPHSEPL
AFPARPGGAGNIKTLGDAYEFAVDVRDFSPEDIVTTSNNHIEVRAEKLAADGTMNTFAHKCQLP
EDVDPTSVTSALREDGSLTIRARRHPHTEHVQQTFRTEIKI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (95); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.44 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 HSPB7 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HSPB7

Entrez GeneID	27129
GeneBank Accession#	BC006319
Protein Accession#	AAH06319
Gene Name	HSPB7
Gene Alias	DKFZp779D0968, FLJ32733, cvHSP
Gene Description	heat shock 27kDa protein family, member 7 (cardiovascular)
Omim ID	610692
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

cardiovascular heat shock protein|heat shock 27kD protein family, member 7 (cardiovascular)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)