

HSPB7 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant HSPB7.****Catalog # AT2449a****Specification**

HSPB7 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q9UBY9
Other Accession	BC006319
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	18611

HSPB7 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 27129**Other Names**

Heat shock protein beta-7, HspB7, Cardiovascular heat shock protein, cvHsp, HSPB7, CVHSP

Target/Specificity

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

Dilution

WB~~1:500~1000

IHC~~1:100~500

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

HSPB7 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

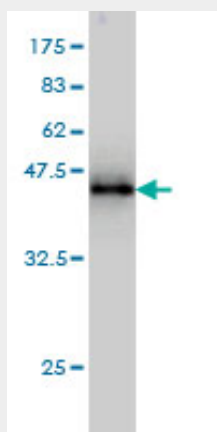
HSPB7 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

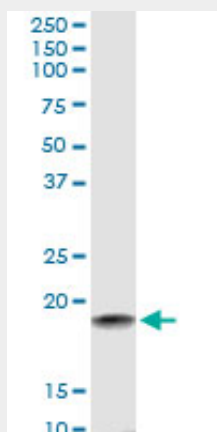
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

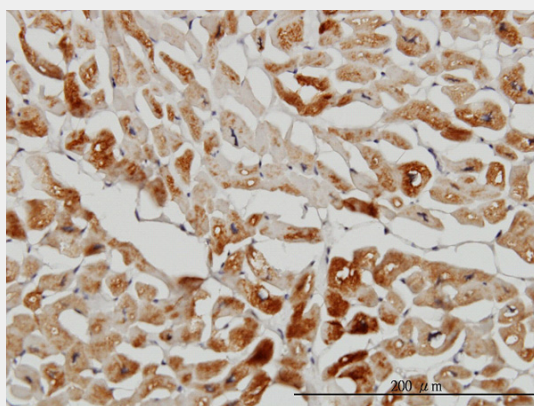
HSPB7 Antibody (monoclonal) (M01) - Images



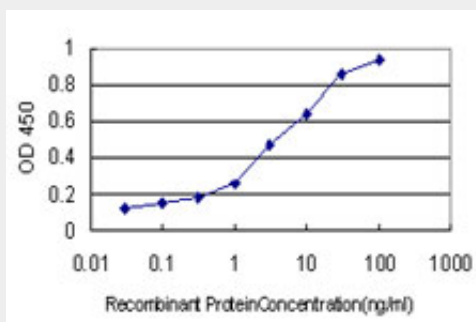
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.44 kDa) .



HSPB7 monoclonal antibody (M01), clone 3E11. Western Blot analysis of HSPB7 expression in human colon.



Immunoperoxidase of monoclonal antibody to HSPB7 on formalin-fixed paraffin-embedded human heart. [antibody concentration 3 ug/ml]



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

HSPB7 Antibody (monoclonal) (M01) - References

1.A PCR amplification strategy for unrestricted generation of chimeric genes.Vos MJ, Kampinga HH.Anal Biochem. 2008 Sep 15;380(2):338-40. Epub 2008 May 27.