10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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

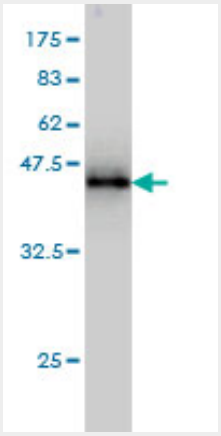
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

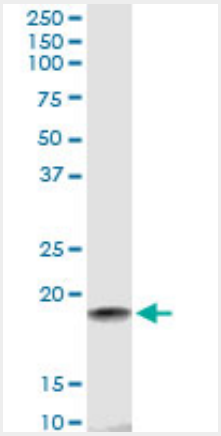
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

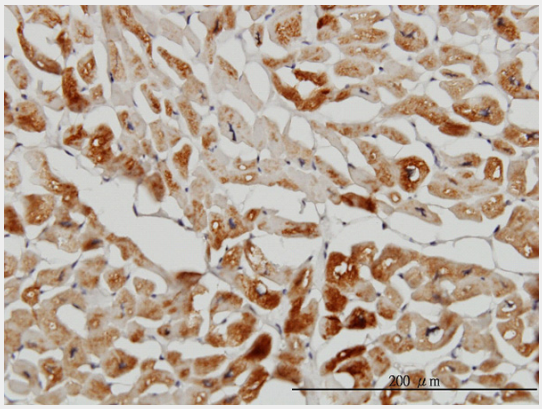
HSPB7 Antibody (monoclonal) (M01) - Images



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

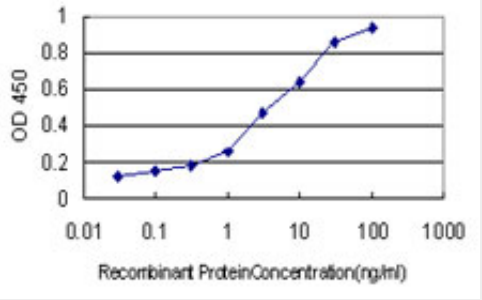


HSPB7 monoclonal antibody (M01), clone 3E11. Western Blot analysis of HSPB7 expression in human colon.



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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



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.