



Catalog: OM281442

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# HSPB1 Antibody

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☐ 100ug

## Product profile

Product name	HSPB1 Antibody
Antibody Type	Primary Antibodies
Immunogen	Human Hsp27.

## Key Feature

Clonality	Monoclonal
Isotype	IgG2b,k
Host Species	Mouse
Tested Applications	ELISA ,IHC ,IP ,WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Protein G

## Target Information

Gene Symbol	HSPB1
Alternative Names	HSPB1, 28 kDa heat shock protein, Heat shock 27 kDa protein, Heat shock 27kD protein 1, Heat shock 27kDa protein 1, HSP27, HSP28, HSP 27, Hsp25, SRP27, Stress-responsive protein 27, CMT2F, Heat shock 27 kd protein, Heat shock protein beta-1, HMN2B, HS.7606
Tissue Specificity	Detects a 27kD protein corresponding to the molecular mass of hsp27 on SDS PAGE immunoblots. There is no cross-reactivity to alphaBcrystallin.

## Database Links

Entrez Gene	3315
Protein Accession	P04792

## Application

Application Notes	HSPB1 antibody can be used for staining paraffin embeded tissues starting at 10 µg/mL, and Western Blot starting at 0.25 - 0.5 µg/mL.:
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## Additional Information

Form	Liquid
Storage Instructions	Antibody may be stored short term at 4 °C, long term aliquot and store at -20 °C, avoid freeze thaw cycles.
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt