

Product Datasheet

HspB7 Antibody NBP2-99273-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-99273-100ul

HspB7 Antibody

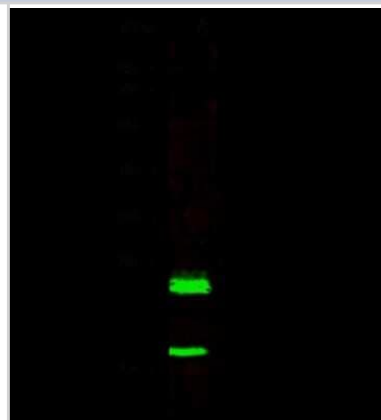
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	27129
Gene Symbol	HSPB7
Species	Mouse
Reactivity Notes	Cross reactivity in IHC: Rat
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse HspB7.

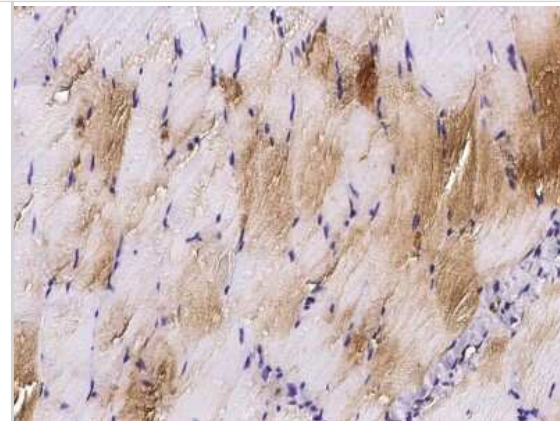
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunoprecipitation, Immunohistochemistry-Paraffin

Images

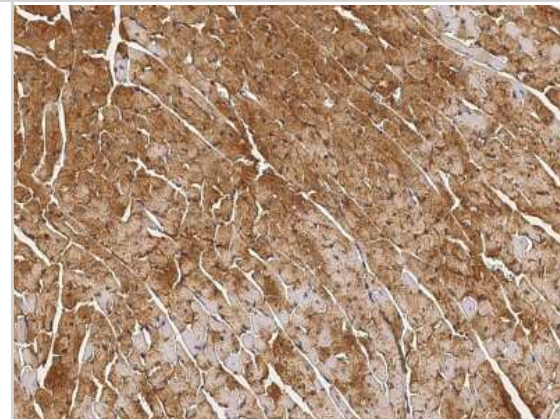
Western Blot: HspB7 Antibody [NBP2-99273] - Anti-HspB7 rabbit polyclonal antibody at 1:500 dilution. Lane A: Mouse heart tissue lysate Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 19 kDa. Observed band size: 19 kDa (We are unsure as to the identity of these extra bands).



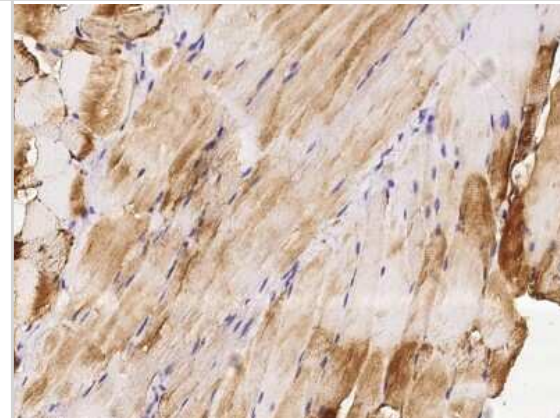
Immunohistochemistry-Paraffin: HspB7 Antibody [NBP2-99273] -
Immunochemical staining HspB7 in rat skeletal muscle with rabbit
polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Immunohistochemistry-Paraffin: HspB7 Antibody [NBP2-99273] -
Immunochemical staining HspB7 in mouse heart with rabbit polyclonal
antibody (1:1000, formalin-fixed paraffin embedded sections).



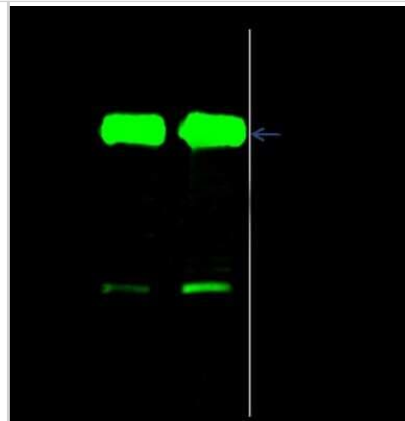
Immunohistochemistry-Paraffin: HspB7 Antibody [NBP2-99273] -
Immunochemical staining HspB7 in mouse skeletal muscle with rabbit
polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Immunohistochemistry-Paraffin: HspB7 Antibody [NBP2-99273] -
Immunochemical staining HspB7 in rat heart with rabbit polyclonal
antibody (1:1000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: HspB7 Antibody [NBP2-99273] - HspB7 was immunoprecipitated using: Lane A: 0.5 mg NIH-3T3 Whole Cell Lysate. Lane B: 0.5 mg A549 Whole Cell Lysate. 4 ul anti-HspB7 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-HspB7 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 19 kDa. Observed band size: 22 kDa





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Limitations

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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