

Product Datasheet

HSP27 Antibody (A630/M7H) NB100-66202

Unit Size: 0.25 ml

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

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NB100-66202

HSP27 Antibody (A630/M7H)

Product Information

Unit Size	0.25 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A630/M7H
Preservative	No Preservative
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites with 10% Glycerol

Product Description

Host	Mouse
Gene ID	3315
Gene Symbol	HSPB1
Species	Human, Mouse, Amphibian, Avian, Bovine, Chicken, Rabbit
Reactivity Notes	Human, Mouse, Rabbit, Bovine, Chicken, Rat, Amphibia and Avian. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	NB100-66202 is specific for a 25 kDa heat shock protein expressed in smooth muscle. It also recognizes a 22 kDa fragment. Heat shock proteins are expressed by cells in response to elevated temperatures and function as intracellular chaperones for other proteins, they also provide certain housekeeping roles during non-stressful conditions. Their nomenclature is determined by molecular weight.
Immunogen	HSP from turkey gizzard smooth muscle

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000



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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.

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