

Product Datasheet

HSPB8/HSP22 Antibody NB100-1123

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1123**HSPB8/HSP22 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

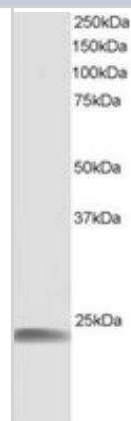
Product Description	
Description	Novus Biologicals Goat HSPB8/HSP22 Antibody (NB100-1123) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-HSPB8/HSP22 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	26353
Gene Symbol	HSPB8
Species	Human
Immunogen	Peptide with sequence NELPQDSQEVTCT corresponding to C-Terminus according to NP_055180.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1 ug/mL, Immunohistochemistry 10 ug/mL, Immunohistochemistry-Paraffin 10 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 20-25 kDa band observed in human skeletal muscle lysate (predicted MW of ~22 kDa band according to NP_055180).

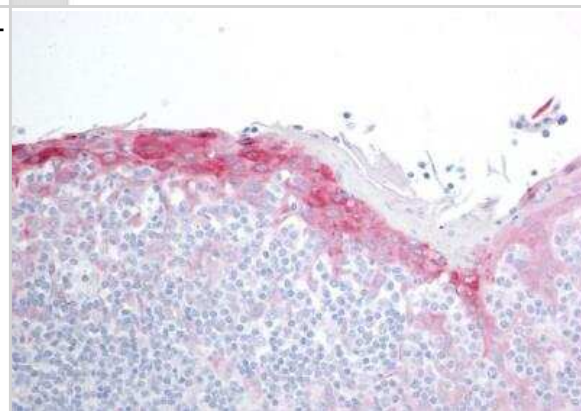


Images

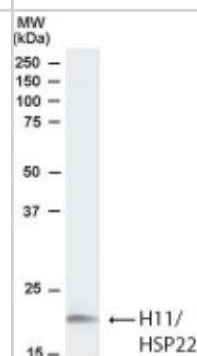
Western Blot: HSPB8/HSP22 Antibody [NB100-1123] - Staining of Human Muscle lysate (RIPA buffer, 30 ug total protein per lane). Antibody at 1 ug/mL. Detected by chemiluminescence.



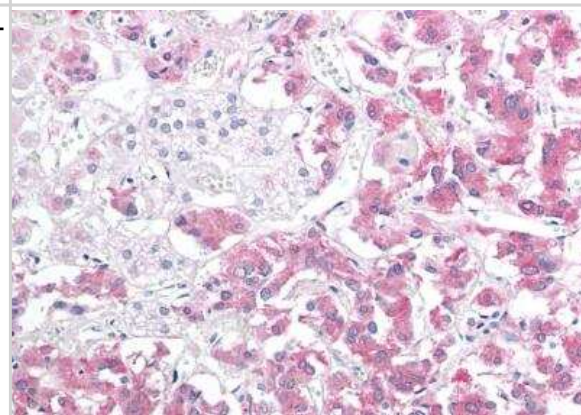
Immunohistochemistry-Paraffin: HSPB8/HSP22 Antibody [NB100-1123] - Staining of paraffin embedded Human Tonsil. Antibody at 10 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: HSPB8/HSP22 Antibody [NB100-1123] - Analysis of H11/HSP22 in Human Muscle lysate using NB100-1123 at 1 ug/mL.



Immunohistochemistry-Paraffin: HSPB8/HSP22 Antibody [NB100-1123] - Staining of paraffin embedded Human Adrenal Gland. Antibody at 10 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Benndorf R, Sun X, Gilmont RR et al. HSP22, a new member of the small heat shock protein superfamily, interacts with mimic of phosphorylated HSP27 ((3D)HSP27). J Biol Chem 2001-07-20 [PMID: 11342557]



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Products Related to NB100-1123

NB820-59253	Human Skeletal Muscle Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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