

Product Datasheet

AMPD1 Antibody - BSA Free

NBP1-81269

Unit Size: 0.1 ml

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

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NBP1-81269

AMPD1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

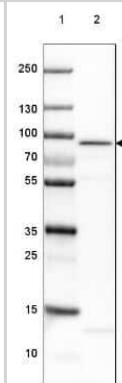
Product Description	
Description	Novus Biologicals Rabbit AMPD1 Antibody - BSA Free (NBP1-81269) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	270
Gene Symbol	AMPD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AEEKQIDDAMRNFAEKVFASEVKDEGGRQEISPFVDVEICPISHHEMQAHIFHL ETLSTSTEARRKKRFQGRKTVNLSIPL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

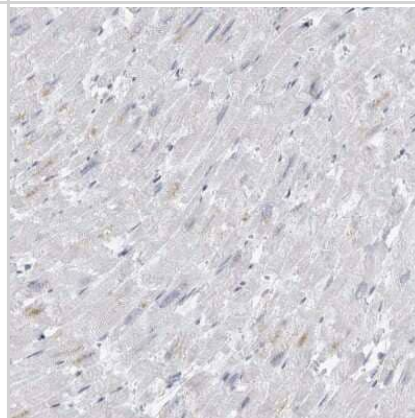


Images

Western Blot: AMPD1 Antibody [NBP1-81269] - Lane 1: Marker [kDa]
250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human Skeletal muscle tissue



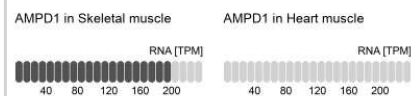
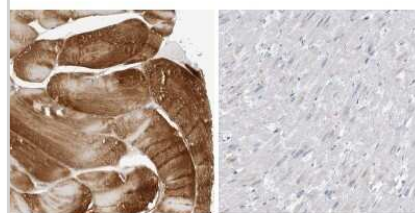
Immunohistochemistry-Paraffin: AMPD1 Antibody [NBP1-81269] -
Staining of human heart muscle shows low expression as expected.



Immunohistochemistry-Paraffin: AMPD1 Antibody [NBP1-81269] -
Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: AMPD1 Antibody [NBP1-81269] -
Staining in human skeletal muscle and heart muscle tissues using anti-AMPD1 antibody. Corresponding AMPD1 RNA-seq data are presented for the same tissues.





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Products Related to NBP1-81269

NBP1-81269PEP	AMPD1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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