

Product Datasheet

Paladin Antibody - BSA Free NBP1-80952

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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Publications: 3

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NBP1-80952

Paladin 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

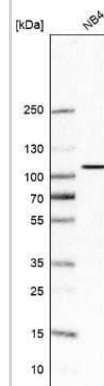
Product Description	
Description	Novus Biologicals Rabbit Paladin Antibody - BSA Free (NBP1-80952) is a polyclonal antibody validated for use in IHC and WB. Anti-Paladin Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27143
Gene Symbol	PALD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (89%). Reactivity reported in scientific literature (PMID: 22354871).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GEFQVVMKVVQLLPDGHRVKKEVDAALDTVSETMTPMHYHLREIIICTYRQAKA AKEAQEMRRLQLRSLQYLERYVCLILFNAYLHLEKADSWQRPFSTWMQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

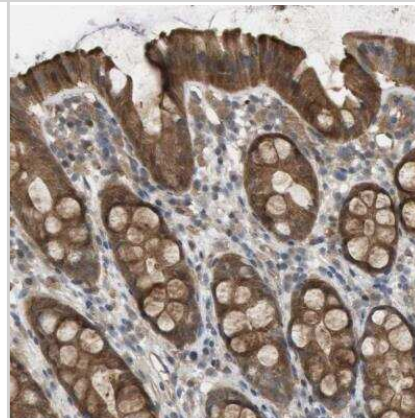


Images

Western Blot: Paladin Antibody [NBP1-80952] - Analysis in human cell line NB4.



Immunohistochemistry-Paraffin: Paladin Antibody [NBP1-80952] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



Publications

Christopher J Hanley, Massimiliano Mellone, Kirsty Ford, Steve M Thirdborough, Toby Mellows, Steven J Frampton, David M Smith, Elena Harden, Cedric Szyndralewicz, Marc Bullock, Fergus Noble, Karwan A Moutasim, Emma V King, Pandurangan Vijayanand, Alex H Mirnezami, Timothy J Underwood, Christian H Ottensmeier, Gareth J Thomas Targeting the Myofibroblastic Cancer-Associated Fibroblast Phenotype Through Inhibition of NOX4 JNCI Journal of the National Cancer Institute 2018-01-01 [PMID: 28922779]

Rahul Bhome, Muhammad Emaduddin, Victoria James, Louise M. House, Stephen M. Thirdborough, Massimiliano Mellone, Joeri Tulkens, John N. Primrose, Gareth J. Thomas, Olivier De Wever, Alex H. Mirnezami, A. Emre Sayan Epithelial to mesenchymal transition influences fibroblast phenotype in colorectal cancer by altering miR-200 levels in extracellular vesicles Journal of Extracellular Vesicles 2022-05-20 [PMID: 35595718]

Wallgard E, Nitzsche A, Larsson J et al. Paladin (X99384) is expressed in the vasculature and shifts from endothelial to vascular smooth muscle cells during mouse development. Dev Dyn 2012-04-01 [PMID: 22354871]



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Products Related to NBP1-80952

NBP1-80952PEP	Paladin 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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