

Product Datasheet

Seladin 1 Antibody - BSA Free NBP1-32247

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32247

Seladin 1 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	60 kDa

Product Description

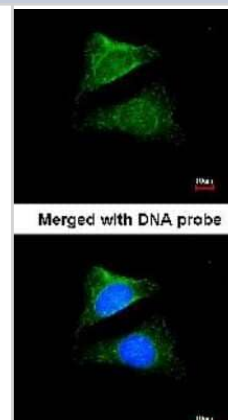
Description	Novus Biologicals Rabbit Seladin 1 Antibody - BSA Free (NBP1-32247) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-Seladin 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1718
Gene Symbol	DHCR24
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (82%), Xenopus laevis (81%), Chicken (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Seladin 1. The exact sequence is proprietary.

Product Application Details

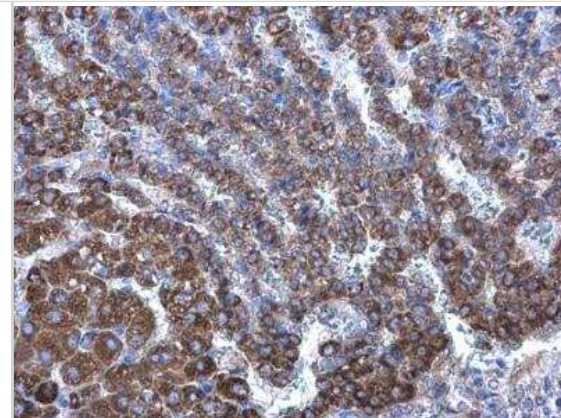
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Simple Western 1:5, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	See Simple Western Antibody Database for Simple Western validation: Tested in Arteries, separated by Size, antibody dilution of 1:5

Images

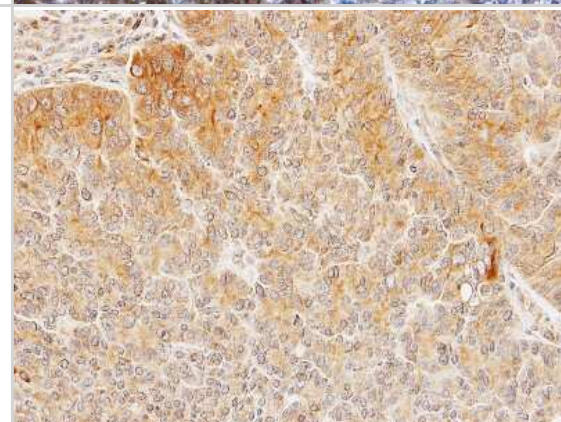
Immunocytochemistry/Immunofluorescence: Seladin 1 Antibody [NBP1-32247] - Analysis of HeLa, using Seladin 1 antibody at 1:200 dilution.



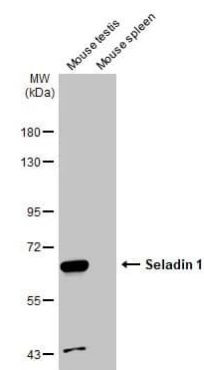
Immunohistochemistry-Paraffin: Seladin 1 Antibody [NBP1-32247] - Paraffin-embedded rat adrenal gland. Seladin 1 antibody [N1C2] diluted at 1:500.



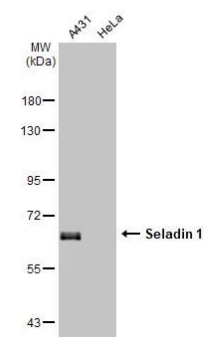
Immunohistochemistry-Paraffin: Seladin 1 Antibody [NBP1-32247] - Paraffin-embedded SW480 xenograft, using antibody at 1:100 dilution.



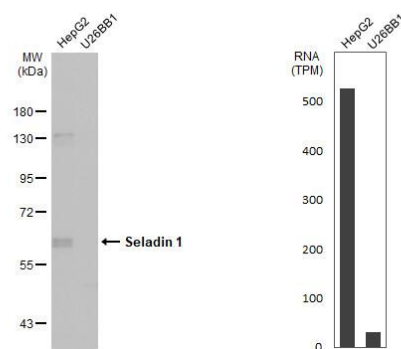
Western Blot: Seladin 1 Antibody [NBP1-32247] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Seladin 1 antibody [N1C2] (NBP1-32247) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Seladin 1 Antibody [NBP1-32247] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Seladin 1 antibody [N1C2] (NBP1-32247) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: Seladin 1 Antibody [NBP1-32247] - Various whole cell extracts (5 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Seladin 1 antibody [N1C2] diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Publications

Kohlhaas J, Jager M. A, et al. Endothelial cells control vascular smooth muscle cell cholesterol levels by regulating 24-dehydrocholesterol reductase expression. Exp Cell Res 2021-01-07 [PMID: 33422461] (Simple Western, Human)



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Products Related to NBP1-32247

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38980PEP	Seladin 1 Recombinant Protein Antigen

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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