

Product Datasheet

DDHD1 Antibody - BSA Free

NBP2-13903

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: 1

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Updated 12/2/2025 v.20.1

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NBP2-13903

DDHD1 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

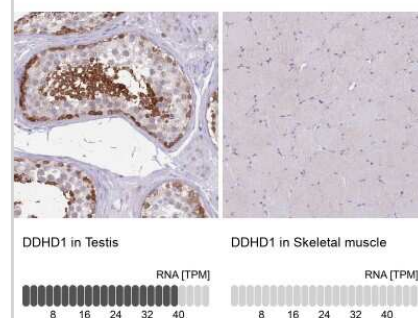
Description	Novus Biologicals Rabbit DDHD1 Antibody - BSA Free (NBP2-13903) is a polyclonal antibody validated for use in IHC and WB. Anti-DDHD1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80821
Gene Symbol	DDHD1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: NTAMMREAARKIEERHFSNHATHVEFLPVEWRSKLTLDGDTVDSITPDKVRGL RDMLNSSAMDIMYYTSPLYRDELVKGLQQLNRLYSLFCSRNP

Product Application Details

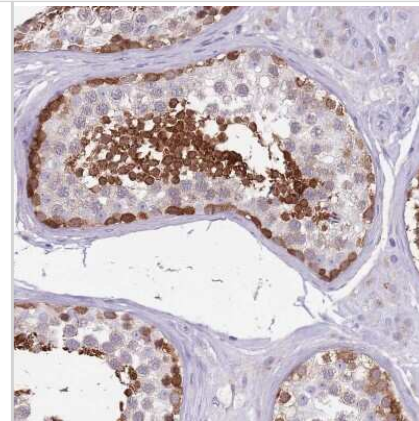
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

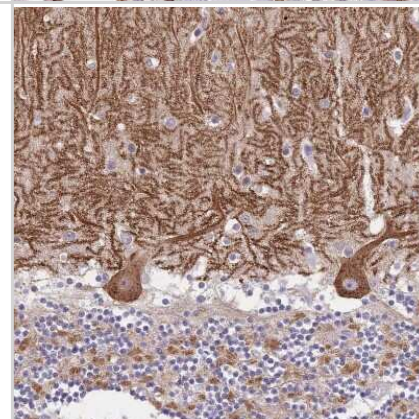
Immunohistochemistry-Paraffin: DDHD1 Antibody [NBP2-13903] - Analysis in human testis and skeletal muscle tissues using NBP2-13903 antibody. Corresponding DDHD1 RNA-seq data are presented for the same tissues.



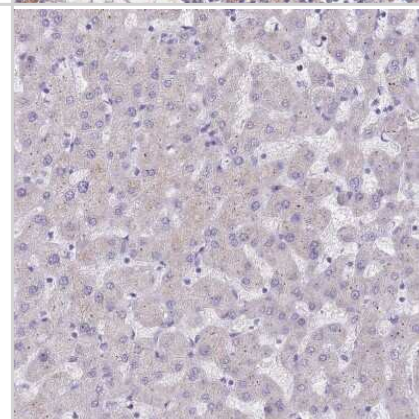
Immunohistochemistry-Paraffin: DDHD1 Antibody [NBP2-13903] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



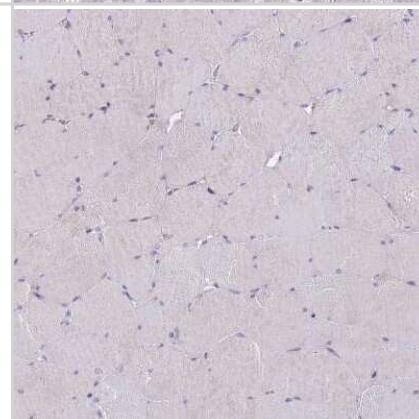
Immunohistochemistry-Paraffin: DDHD1 Antibody [NBP2-13903] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



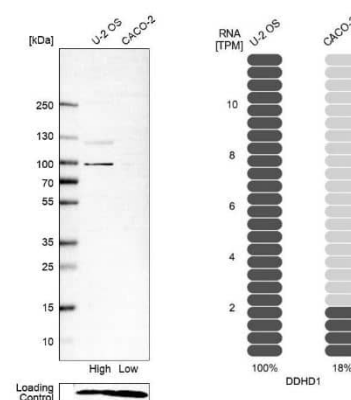
Immunohistochemistry-Paraffin: DDHD1 Antibody [NBP2-13903] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: DDHD1 Antibody [NBP2-13903] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Western Blot: DDHD1 Antibody [NBP2-13903] -Analysis in human cell line U-2 OS and human cell line CACO-2.



Publications

Isaac O Akefe, Saber H Saber, Benjamin Matthews, Bharat G Venkatesh, Rachel S Gormal, Daniel G Blackmore, Suzy Alexander, Emma Sieriecki, Yann Gambin, Jesus Bertran-Gonzalez, Nicolas Vitale, Yann Humeau, Arnaud Gaudin, Savannah A Ellis, Alysee A Michaels, Mingshan Xue, Benjamin Cravatt, Merja Joensuu, Tristan P Wallis, Frédéric A Meunier The DDHD2-STXBP1 interaction mediates long-term memory via generation of saturated free fatty acids The EMBO Journal 2024-02-05 [PMID: 38316990]



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Products Related to NBP2-13903

NBP2-13903PEP	DDHD1 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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