

Product Datasheet

ND6 Antibody - BSA Free NBP2-94464-0.1ml

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 2/15/2026 v.20.1

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NBP2-94464-0.1ml

ND6 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	19 kDa

Product Description

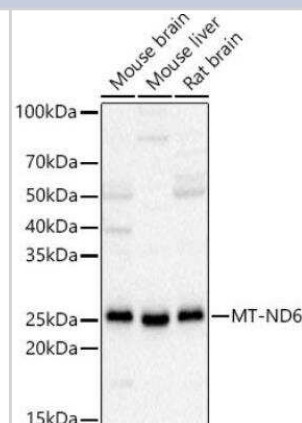
Description	Novus Biologicals Rabbit ND6 Antibody - BSA Free (NBP2-94464) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-ND6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4541
Gene Symbol	ND6
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 80-174 of human ND6 (YP_003024037.1). LIREDPIGAGALYDYGR

Product Application Details

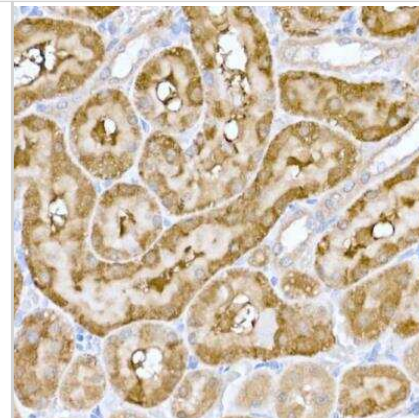
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

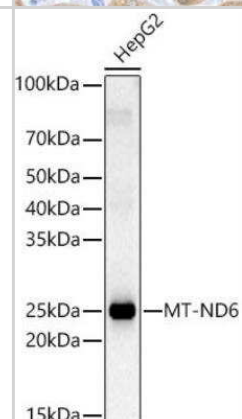
Western Blot: ND6 Antibody [NBP2-94464] - Analysis of various lysates, using MT-ND6 antibody at 1:2340 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.8s.



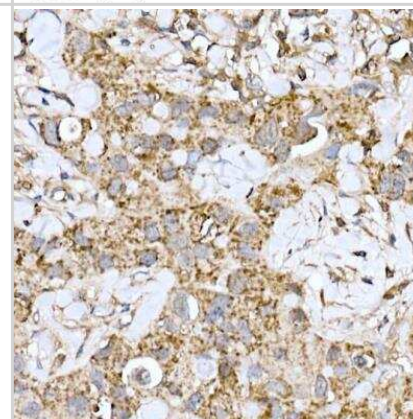
Immunohistochemistry-Paraffin: ND6 Antibody [NBP2-94464] - Rat kidney using MT-ND6 antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



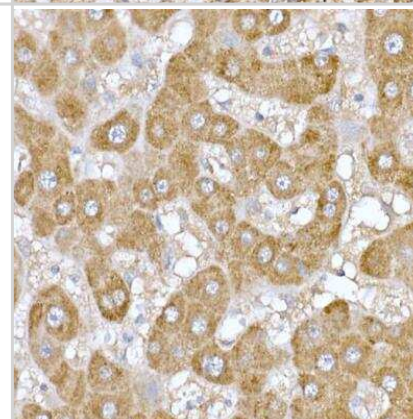
Western Blot: ND6 Antibody [NBP2-94464] - Analysis of HepG2, using MT-ND6 antibody at 1:2340 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry-Paraffin: ND6 Antibody [NBP2-94464] - Human breast cancer using MT-ND6 antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: ND6 Antibody [NBP2-94464] - Human liver using MT-ND6 antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Publications

Lin C, Yang Q, Guo D et al. Impaired mitochondrial oxidative metabolism in skeletal progenitor cells leads to musculoskeletal disintegration Nature communications 2022-11-11 [PMID: 36369293] (WB, Mouse)



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Products Related to NBP2-94464-0.1ml

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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