

Product Datasheet

Lactate Dehydrogenase B Antibody - BSA Free NBP2-38131

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: 2

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NBP2-38131**Lactate Dehydrogenase B 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

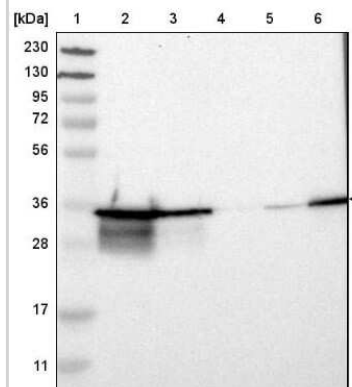
Product Description	
Description	Novus Biologicals Rabbit Lactate Dehydrogenase B Antibody - BSA Free (NBP2-38131) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Lactate Dehydrogenase B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3945
Gene Symbol	LDHB
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HPVSTMVKGMGYGIENEVFLSLPCILNARGLTSVINQKLKDDEVAQLKKSADTLW DIQKDLKDL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	Use in ELISA reported in scientific literature (PMID:35052722).For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100..

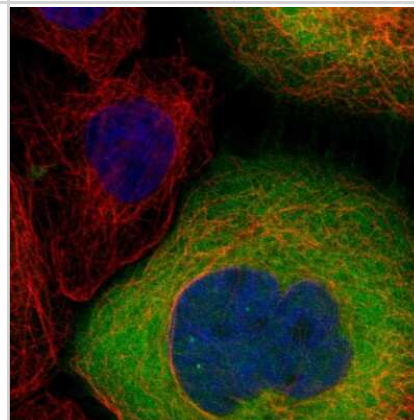


Images

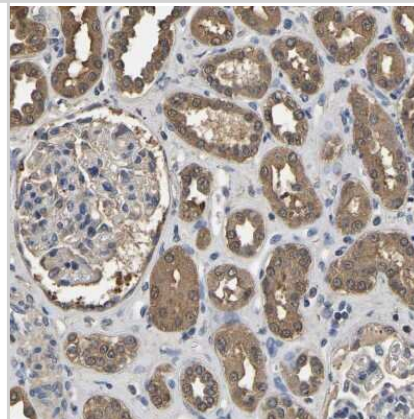
Western Blot: Lactate Dehydrogenase B Antibody [NBP2-38131] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunocytochemistry/Immunofluorescence: Lactate Dehydrogenase B Antibody [NBP2-38131] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



Immunohistochemistry-Paraffin: Lactate Dehydrogenase B Antibody [NBP2-38131] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Publications

Marwarha G, Rosand O, Slagsvold KH, Hoydal MA GSK3 beta Inhibition Is the Molecular Pivot That Underlies the Mir-210-Induced Attenuation of Intrinsic Apoptosis Cascade during Hypoxia International journal of molecular sciences 2022-08-19 [PMID: 36012628] (S-ELISA, Human)

Marwarha G, Rosand o, Scrimgeour N et al. miR-210 Regulates Apoptotic Cell Death during Cellular Hypoxia and Reoxygenation in a Diametrically Opposite Manner Biomedicines 2021-12-25 [PMID: 35052722] (ELISA)



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Products Related to NBP2-38131

NBP2-38131PEP	Lactate Dehydrogenase B Recombinant Protein Antigen
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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