

Product Datasheet

Lactate Dehydrogenase B Antibody NBP1-31945

Unit Size: 0.1 ml

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

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NBP1-31945**Lactate Dehydrogenase B Antibody****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, 1% BSA
Target Molecular Weight	37 kDa

Product Description

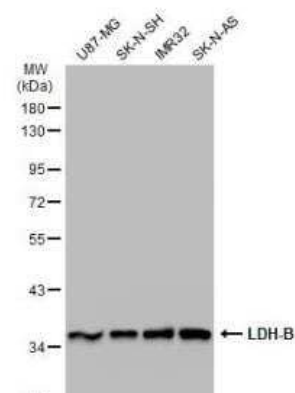
Description	Novus Biologicals Knockout (KO) Validated Rabbit Lactate Dehydrogenase B Antibody (NBP1-31945) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3945
Gene Symbol	LDHB
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (87%), Xenopus laevis (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Lactate Dehydrogenase B. The exact sequence is proprietary.

Product Application Details

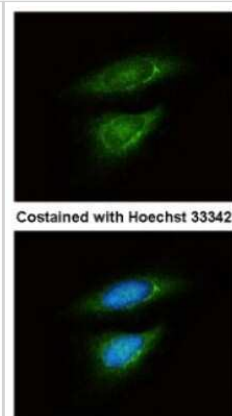
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

Western Blot: Lactate Dehydrogenase B Antibody [NBP1-31945] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDH-B antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



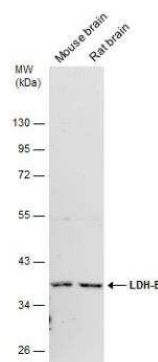
Immunocytochemistry/Immunofluorescence: Lactate Dehydrogenase B Antibody [NBP1-31945] - Analysis of methanol-fixed HeLa, using antibody at 1:50 dilution.



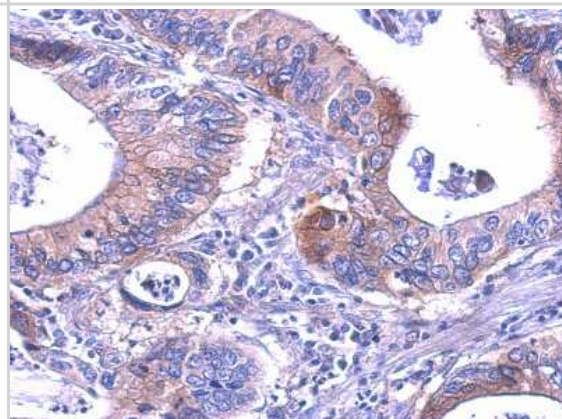
Immunohistochemistry-Paraffin: Lactate Dehydrogenase B Antibody [NBP1-31945] - Mouse liver. LDH-B stained by LDH-B antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



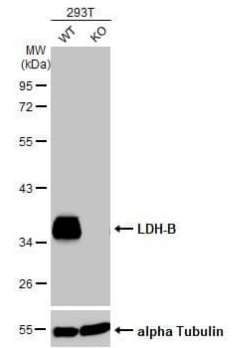
Western Blot: Lactate Dehydrogenase B Antibody [NBP1-31945] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDH-B antibody diluted at 1:500.



Immunohistochemistry-Paraffin: Lactate Dehydrogenase B Antibody [NBP1-31945] - Human gastric cancer. LDH-B antibody dilution: 1:200. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Lactate Dehydrogenase B Antibody [NBP1-31945] - Wild-type (WT) and LDH-B knockout (KO) 293T cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDH-B antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP1-31945

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38131PEP	Lactate Dehydrogenase B 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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