

Product Datasheet

Aldolase B Antibody - BSA Free NBP2-15345

Unit Size: 0.1 ml

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

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NBP2-15345

Aldolase B Antibody - BSA Free

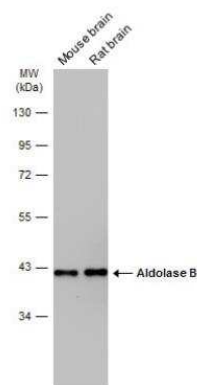
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	39 kDa

Product Description	
Description	Novus Biologicals Rabbit Aldolase B Antibody - BSA Free (NBP2-15345) 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	229
Gene Symbol	ALDOB
Species	Human, Mouse, Rat, Zebrafish
Reactivity Notes	Zebrafish (82%), Chicken (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Aldolase B. The exact sequence is proprietary.

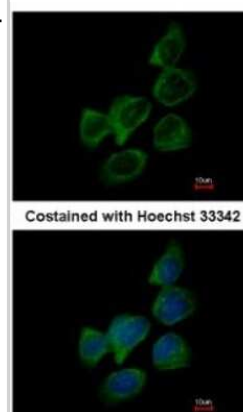
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

Western Blot: Aldolase B Antibody [NBP2-15345] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Aldolase B antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

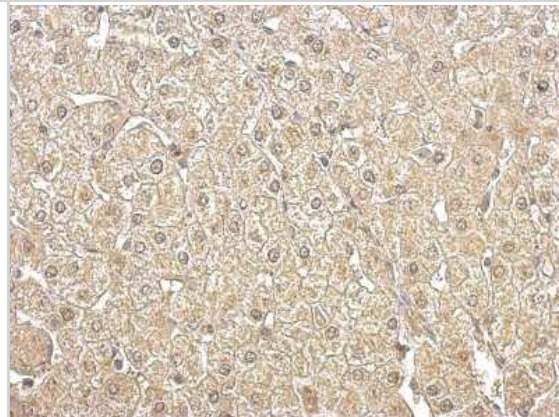


Immunocytochemistry/Immunofluorescence: Aldolase B Antibody [NBP2-15345] - Analysis of methanol-fixed A431, using antibody at 1:200 dilution.

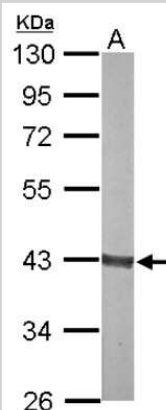


Costained with Hoechst 33342

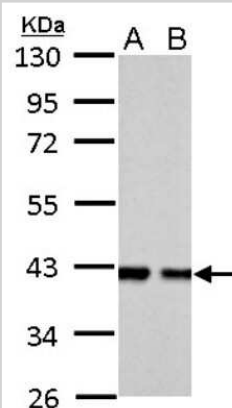
Immunohistochemistry-Paraffin: Aldolase B Antibody [NBP2-15345] - Human hepatoma tissue. Aldolase B antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



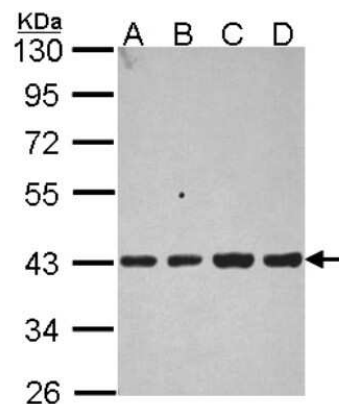
Western Blot: Aldolase B Antibody [NBP2-15345] - Sample (20 ug of whole cell lysate) A: mouse liver 10% SDS PAGE; antibody diluted at 1:10000.



Western Blot: Aldolase B Antibody [NBP2-15345] - A. 30 ug PC-12 whole cell lysate/extract, B. 30 ug Rat 2 whole cell lysate/extract 10% SDS-PAGE gel, antibody dilution 1:1000.



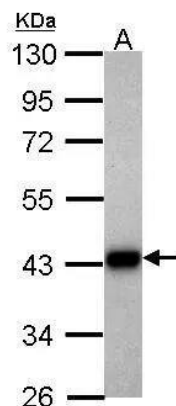
Western Blot: Aldolase B Antibody [NBP2-15345] - Sample (30 ug of whole cell lysate) A: 293T B: A431 C: JurKat D: Raji 10% SDS PAGE; antibody diluted at 1:1000.



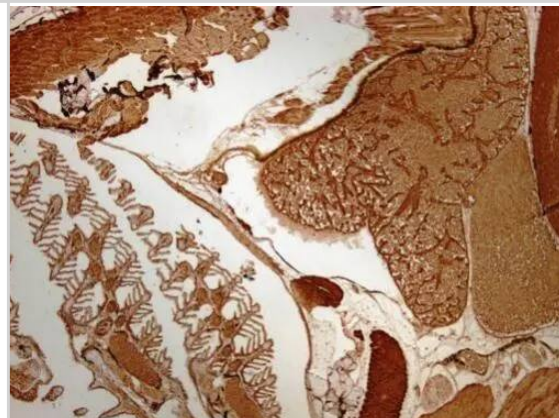
Western Blot: Aldolase B Antibody [NBP2-15345] - Sample (30 ug of whole cell lysate)

A: zebrafish eye
10% SDS PAGE

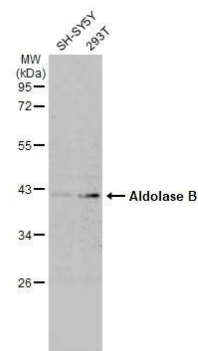
NBP2-15345 diluted at 1:1000



Immunohistochemistry: Aldolase B Antibody [NBP2-15345] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Aldolase B antibody (NBP2-15345) at 1:300 dilution.



Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Aldolase B antibody (NBP2-15345) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.





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Products Related to NBP2-15345

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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