

Product Datasheet

Aldolase A Antibody (4B2E5)

NBP3-15381-100ul

Unit Size: 100 ul

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

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NBP3-15381-100ul

Aldolase A Antibody (4B2E5)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B2E5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	39 kDa

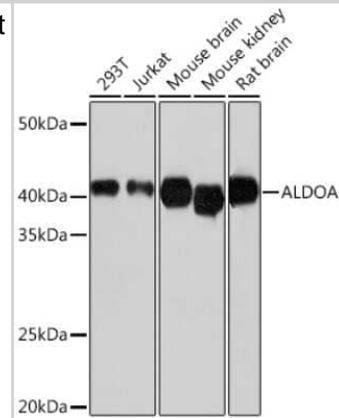
Product Description	
Description	Novus Biologicals Rabbit Aldolase A Antibody (4B2E5) (NBP3-15381) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	226
Gene Symbol	ALDOA
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Aldolase (P04075). MPYQYPALTPEQKKELSDIAHRIVAPGKGI LADESTGSI AKRLQSIGTENTEN RRFYRQLLLTADDRVNPCIGGVILFHETLYQKADDGRPFPQVIKS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:800, Immunohistochemistry-Paraffin 1:200 - 1:800

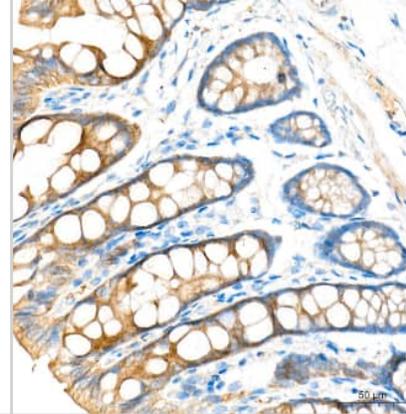


Images

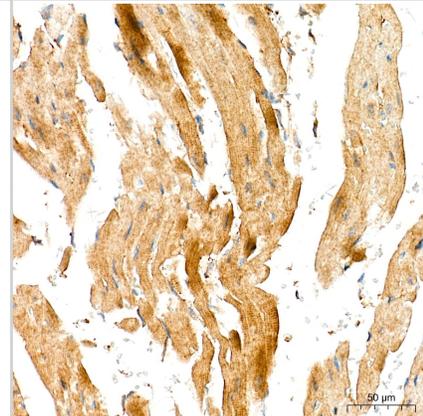
Western Blot: Aldolase A Antibody (4B2E5) [NBP3-15381] - Western blot analysis of extracts of various cell lines, using Aldolase A Rabbit mAb (NBP3-15381) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



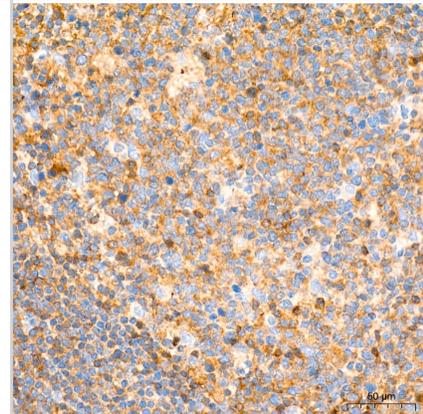
Immunohistochemistry-Paraffin: Aldolase A Antibody (4B2E5) [NBP3-15381] -Analysis of paraffin-embedded Rat colon tissue using ALDOA Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



Immunohistochemistry: Aldolase A Antibody (4B2E5) [Aldolase A] - Immunohistochemistry analysis of paraffin-embedded Mouse heart tissue using Aldolase A Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Aldolase A Antibody (4B2E5) [Aldolase A] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Aldolase A Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





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Products Related to NBP3-15381-100ul

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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