

# Product Datasheet

## Aldolase B Antibody (OTI3C6) NBP2-00750

Unit Size: 0.1 ml

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

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**NBP2-00750**

Aldolase B Antibody (OTI3C6)

Product Information	
Unit Size	0.1 ml
Concentration	0.77 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3C6
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	39.3 kDa

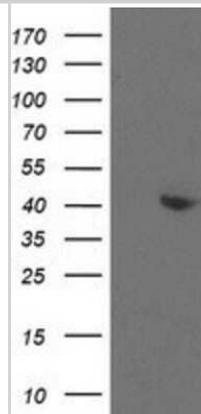
Product Description	
Description	Novus Biologicals Mouse Aldolase B Antibody (OTI3C6) (NBP2-00750) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	229
Gene Symbol	ALDOB
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ALDOB(NP_000026) produced in HEK293 cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

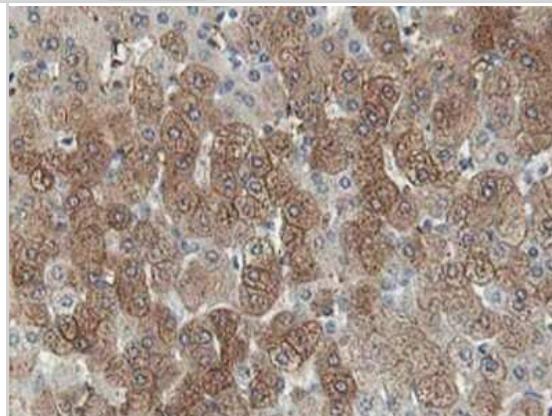


## Images

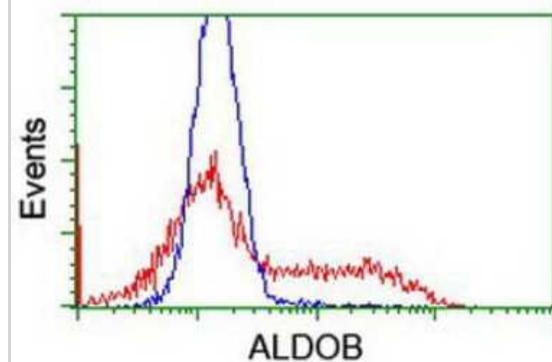
Western Blot: Aldolase B Antibody (3C6) [NBP2-00750] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Aldolase B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Aldolase B.



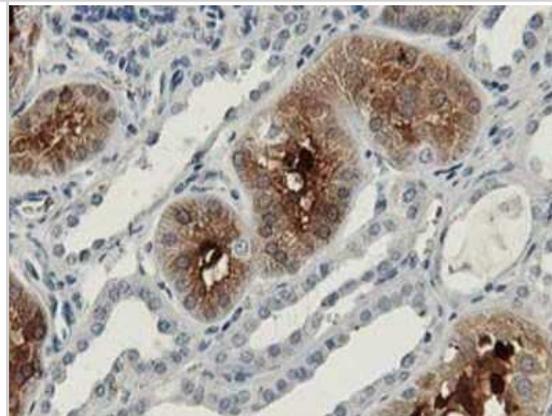
Immunohistochemistry-Paraffin: Aldolase B Antibody (3C6) [NBP2-00750] Staining of paraffin-embedded Human liver tissue using anti-Aldolase B mouse monoclonal antibody.



Flow Cytometry: Aldolase B Antibody (3C6) [NBP2-00750] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Aldolase B antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: Aldolase B Antibody (3C6) [NBP2-00750] - Staining of paraffin-embedded Human Kidney tissue using anti-Aldolase B mouse monoclonal antibody.





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### **Products Related to NBP2-00750**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-99113-100ug	Recombinant Human Aldolase B His Protein

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### **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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