

Product Datasheet

MDR1/ABCB1 Antibody (OTI3B2) NBP2-46465

Unit Size: 0.1 ml

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

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NBP2-46465**MDR1/ABCB1 Antibody (OTI3B2)**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B2
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

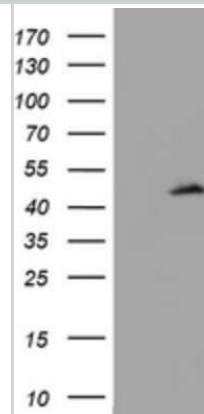
Product Description	
Description	Novus Biologicals Mouse MDR1/ABCB1 Antibody (OTI3B2) (NBP2-46465) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5243
Gene Symbol	ABCB1
Species	Human, Mouse, Rat
Reactivity 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	Human recombinant protein fragment corresponding to amino acids 347-710 of human ABCB1 (NP_000918) produced in E.coli.

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

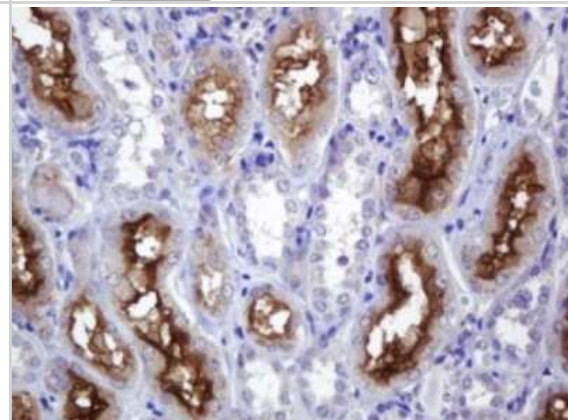


Images

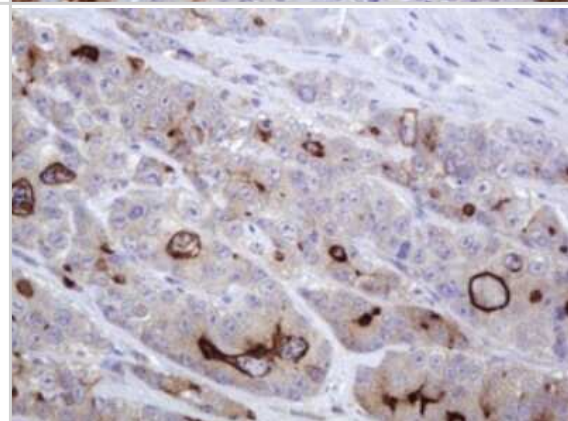
Western Blot: MDR1/ABCB1 Antibody (3B2) [NBP2-46465] - SF9 cells lysate (5 ug, left lane) and SF9 cells lysate expressing human recombinant protein fragment (5 ug, right lane) corresponding to amino acids 995-1280 of human ABCB1 (NP_000918).



Immunohistochemistry: MDR1/ABCB1 Antibody (3B2) [NBP2-46465] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: MDR1/ABCB1 Antibody (3B2) [NBP2-46465] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-46465

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)
H00005243-Q01-10ug	Recombinant Human MDR1/ABCB1 GST (N-Term) Protein

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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