

Product Datasheet

ABCD1 Antibody (OTI2C12)

NBP2-46476

Unit Size: 0.1 ml

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

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NBP2-46476

ABCD1 Antibody (OTI2C12)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C12
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	82.8 kDa

Product Description

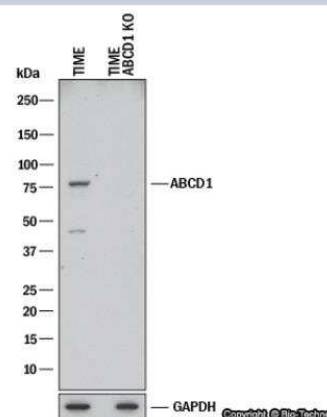
Description	Novus Biologicals Knockout (KO) Validated Mouse ABCD1 Antibody (OTI2C12) (NBP2-46476) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	215
Gene Symbol	ABCD1
Species	Human, Mouse, Rat
Reactivity 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 508-745 of human ABCD1 (NP_000024) produced in E.coli.

Product Application Details

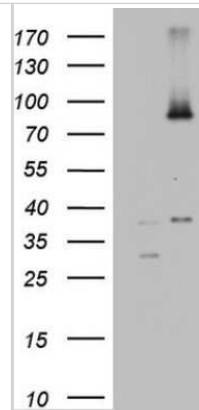
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150, Knockout Validated, Knockdown Validated

Images

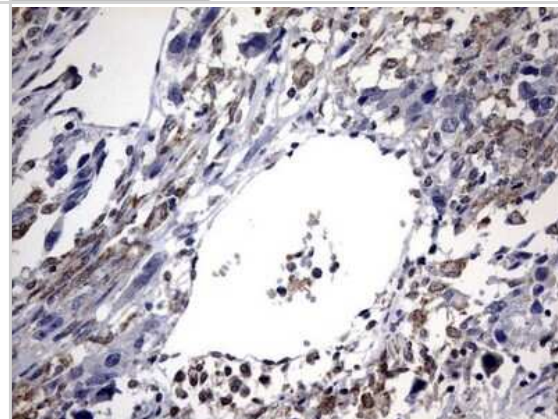
Western Blot: ABCD1 Antibody (OTI2C12) [NBP2-46476] - Western blot shows lysates of TIME human endothelial parental cell line and ABCD1 knockout (KO) TIME cell line. PVDF membrane was probed with 1:2000 of Mouse Anti-Human ABCD1 Monoclonal Antibody (Catalog # NBP2-46476) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog #HAF018). Specific band was detected for ABCD1 at approximately 75 kDa (as indicated) in the parental TIME cell line, but is not detectable in the knockout TIME cell line. This experiment was conducted under reducing conditions.



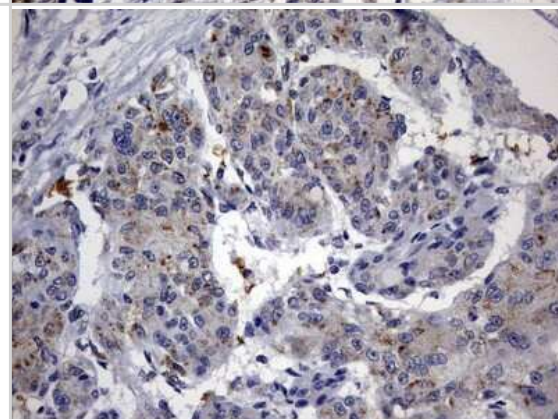
Western Blot: ABCD1 Antibody (OTI2C12) [NBP2-46476] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ABCD1.



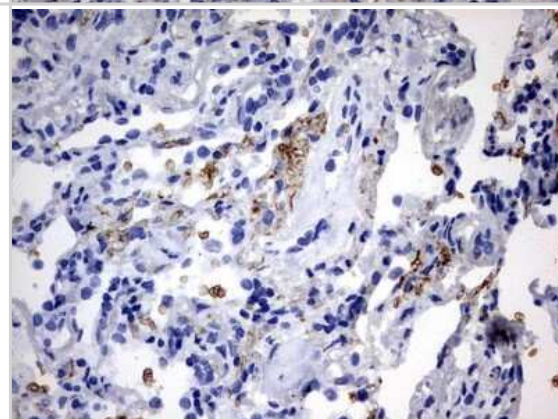
Immunohistochemistry: ABCD1 Antibody (OTI2C12) [NBP2-46476] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ABCD1 Antibody (OTI2C12) [NBP2-46476] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ABCD1 Antibody (OTI2C12) [NBP2-46476] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-46476

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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