

Product Datasheet

VAT1L Antibody (OTI1H3) - Azide and BSA Free NBP2-74831

Unit Size: 100 ug

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

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NBP2-74831

VAT1L Antibody (OTI1H3) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1H3
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	45.7 kDa

Product Description

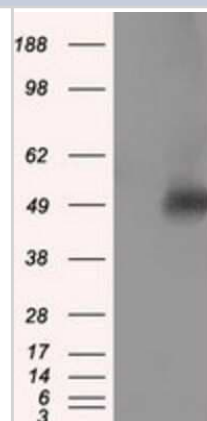
Host	Mouse
Gene Symbol	VAT1L
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under 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 VAT1L (NP_065978) produced in HEK293T cell.

Product Application Details

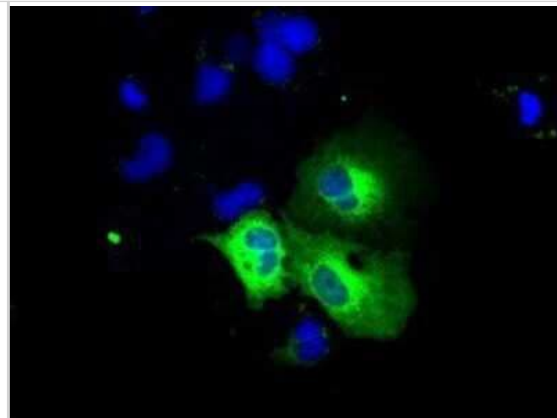
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50, CyTOF-ready

Images

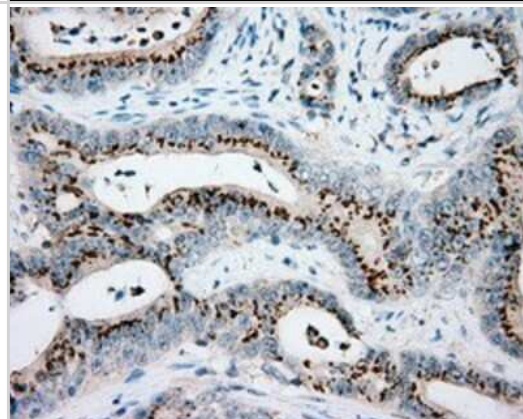
Western Blot: VAT1L Antibody (OTI1H3) - Azide and BSA Free [NBP2-74831] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VAT1L (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VAT1L.



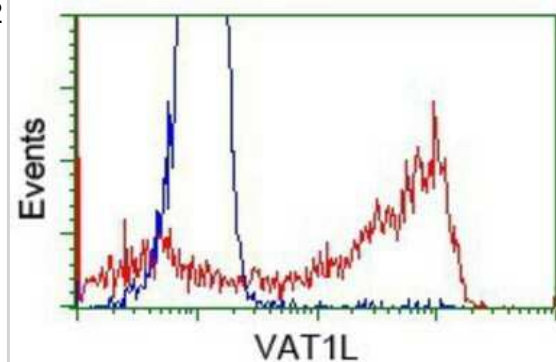
Immunocytochemistry/Immunofluorescence: VAT1L Antibody (OTI1H3) - Azide and BSA Free [NBP2-74831] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY VAT1L.



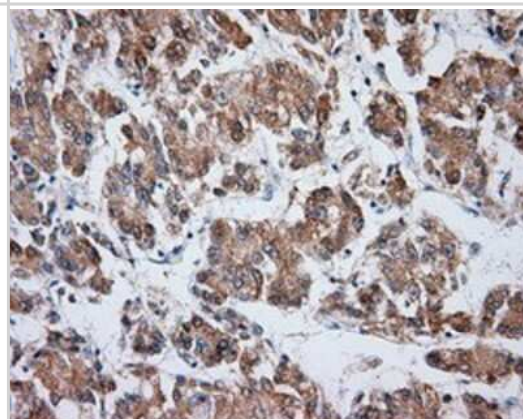
Immunohistochemistry: VAT1L Antibody (OTI1H3) - Azide and BSA Free [NBP2-74831] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-VAT1L mouse monoclonal antibody.



Flow Cytometry: VAT1L Antibody (OTI1H3) - Azide and BSA Free [NBP2-74831] - HEK293T cells transfected with either pCMV6-ENTRY VAT1L. (Red) or empty vector control plasmid (Blue) were immunostaining with anti-VAT1L mouse monoclonal, and then analyzed by flow cytometry.



Immunohistochemistry: VAT1L Antibody (OTI1H3) - Azide and BSA Free [NBP2-74831] - Staining of paraffin-embedded Carcinoma of liver tissue using anti-VAT1L mouse monoclonal antibody.





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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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