

Product Datasheet

NIT2 Antibody (OTI2B9) - Azide and BSA Free NBP2-72995

Unit Size: 100 ug

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

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NBP2-72995

NIT2 Antibody (OTI2B9) - Azide and BSA Free

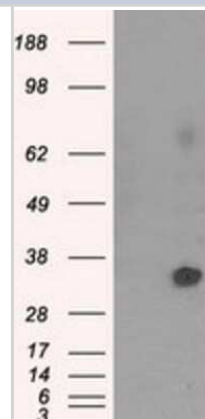
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B9
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	30.4 kDa

Product Description	
Host	Mouse
Gene ID	56954
Gene Symbol	NIT2
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 NIT2 (NP_064587) produced in HEK293T cell.

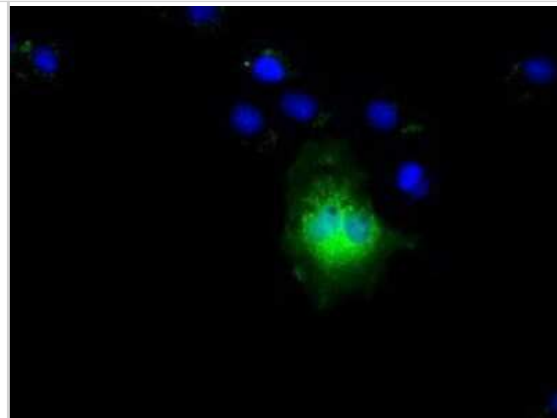
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

Images

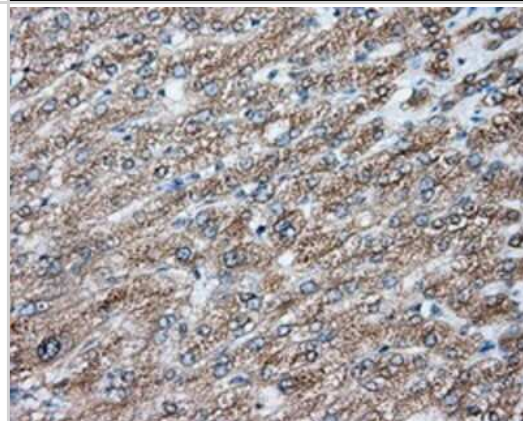
Western Blot: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NIT2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NIT2.



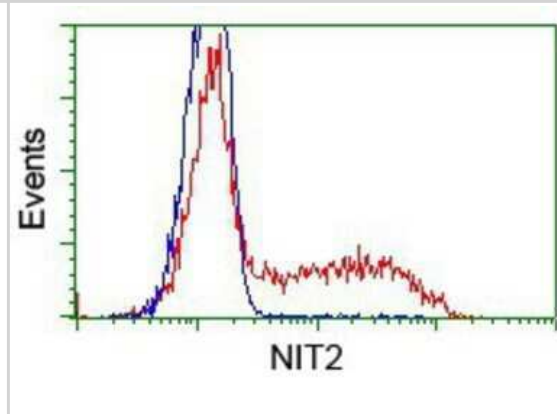
Immunocytochemistry/Immunofluorescence: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY NIT2.



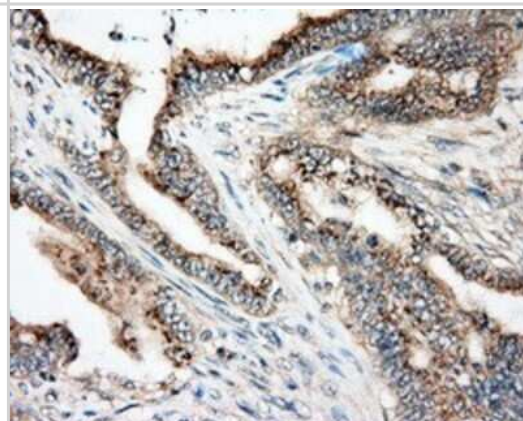
Immunohistochemistry: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - Staining of paraffin-embedded liver tissue using anti-NIT2 mouse monoclonal antibody.



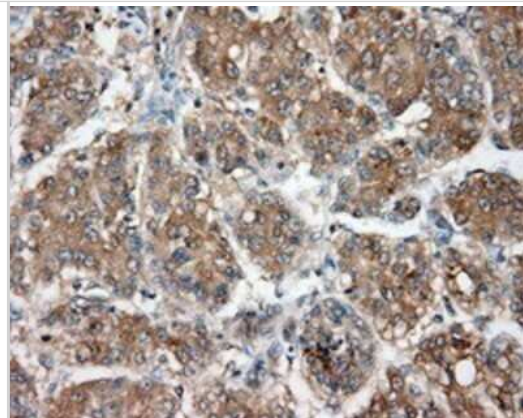
Flow Cytometry: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - HEK293T cells transfected with either pCMV6-ENTRY NIT2. (Red) or empty vector control plasmid (Blue) were immunostaining with anti-NIT2 mouse monoclonal, and then analyzed by flow cytometry.



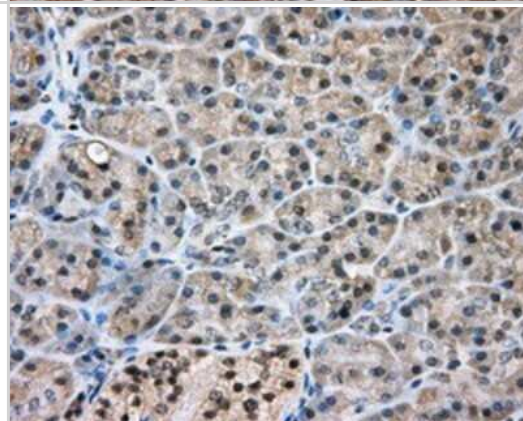
Immunohistochemistry: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-NIT2 mouse monoclonal antibody.



Immunohistochemistry: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - Staining of paraffin-embedded Carcinoma of liver tissue using anti-NIT2 mouse monoclonal antibody.



Immunohistochemistry: NIT2 Antibody (OTI2B9) - Azide and BSA Free [NBP2-72995] - Staining of paraffin-embedded pancreas tissue using anti-NIT2 mouse monoclonal antibody.





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Products Related to NBP2-72995

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)
NBP1-50903-0.05mg	Recombinant Human NIT2 His 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.

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