Product Datasheet

SH2D2A Antibody (OTI4F3) - Azide and BSA Free
NBP2-74153

Unit Size: 100 ug

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

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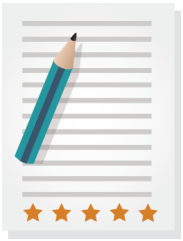
Updated 9/9/2025 v.20.1



NBP2-74153

SH2D2A Antibody (OTI4F3) - 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	OTI4F3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	42.8 kDa

Product Description

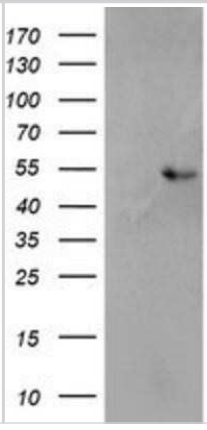
Description	Novus Biologicals Mouse SH2D2A Antibody (OTI4F3) - Azide and BSA Free (NBP2-01828) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9047
Gene Symbol	SH2D2A
Species	Human
Immunogen	Full length human recombinant protein of human SH2D2A(NP_003966) produced in HEK293T cell.

Product Application Details

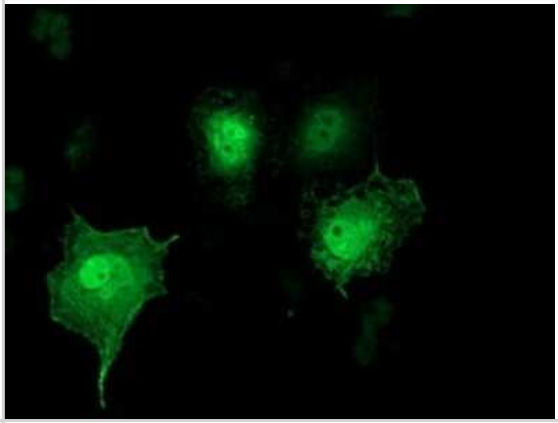
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

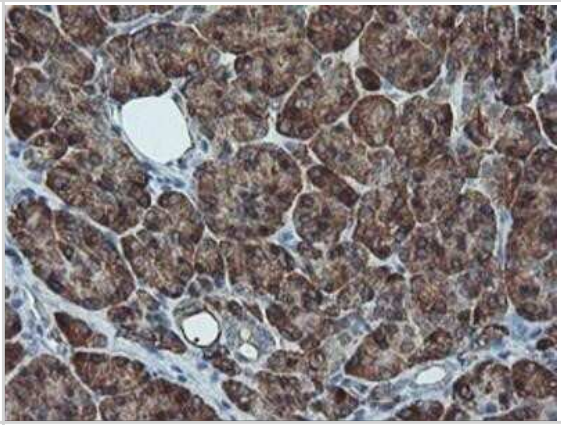
Western Blot: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SH2D2A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SH2D2A.



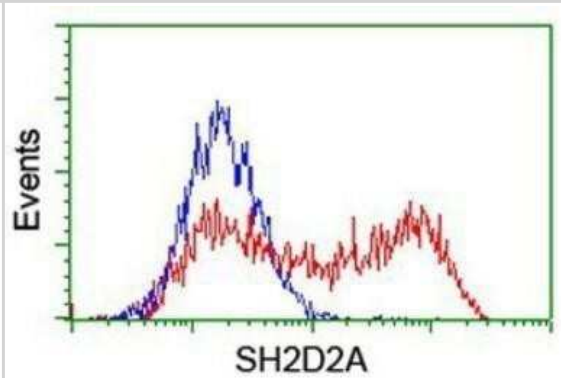
Immunocytochemistry/Immunofluorescence: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SH2D2A .



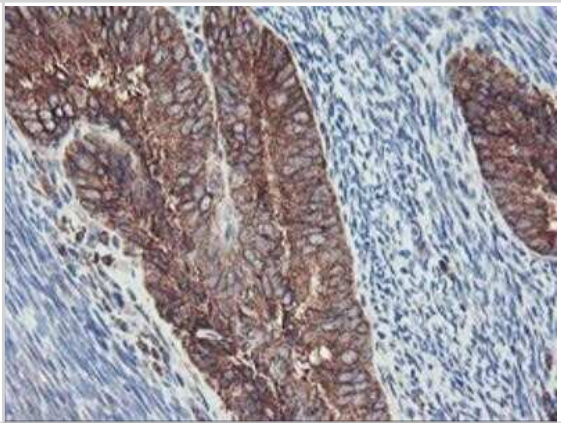
Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Human pancreas tissue using anti-SH2D2A mouse monoclonal antibody.



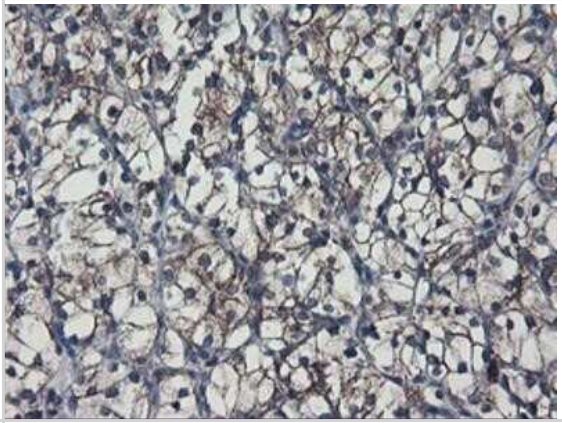
Flow Cytometry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-SH2D2A antibody, and then analyzed by flow cytometry.



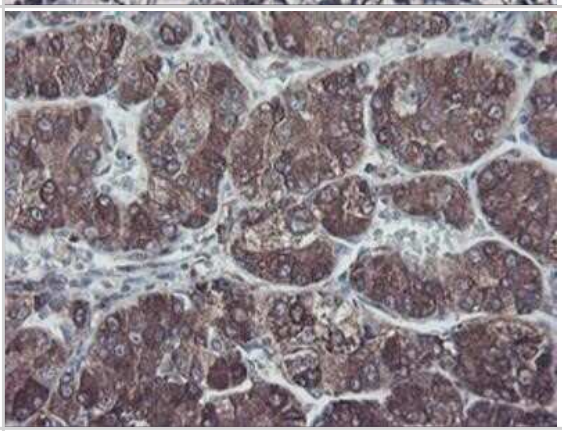
Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SH2D2A mouse monoclonal antibody.



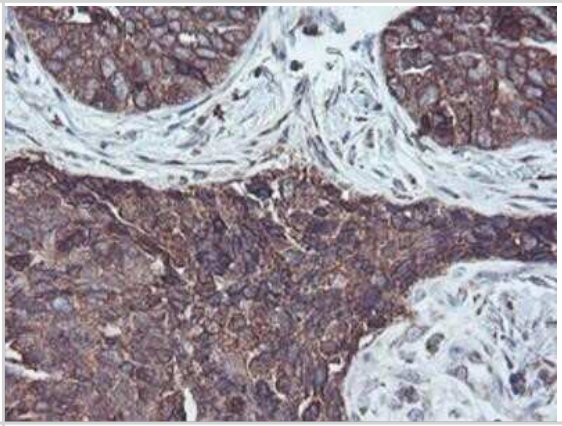
Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-SH2D2A mouse monoclonal antibody.



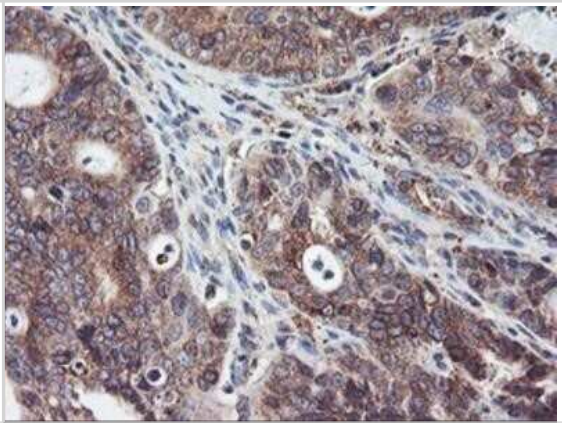
Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-SH2D2A mouse monoclonal antibody.



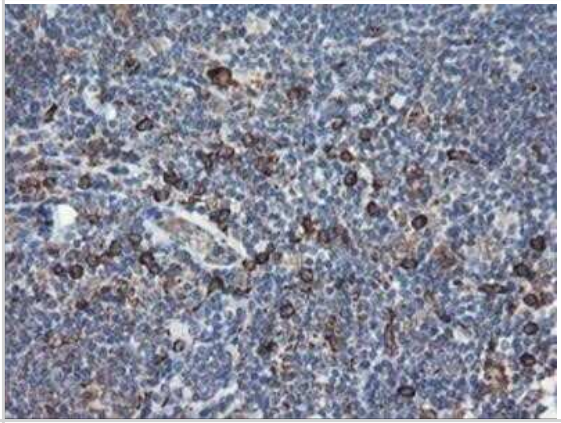
Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SH2D2A mouse monoclonal antibody.



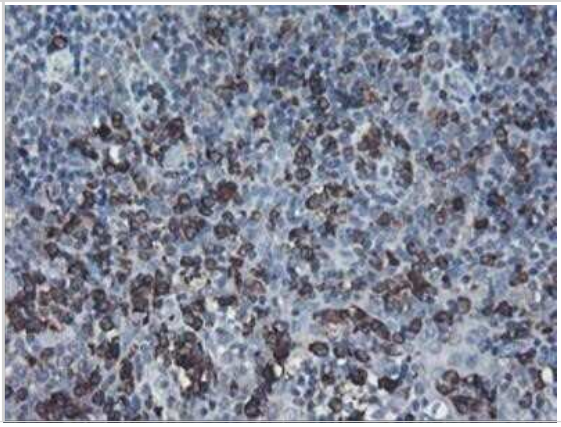
Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-SH2D2A mouse monoclonal antibody.



Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Human lymphoma tissue using anti-SH2D2A mouse monoclonal antibody.



Immunohistochemistry: SH2D2A Antibody (OTI4F3) - Azide and BSA Free [NBP2-74153] - Staining of paraffin-embedded Human tonsil using anti-SH2D2A mouse monoclonal antibody.



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Products Related to NBP2-74153

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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