

Product Datasheet

Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free NBP2-72956

Unit Size: 100 ug

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

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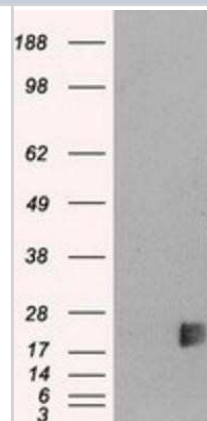


NBP2-72956**Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free**

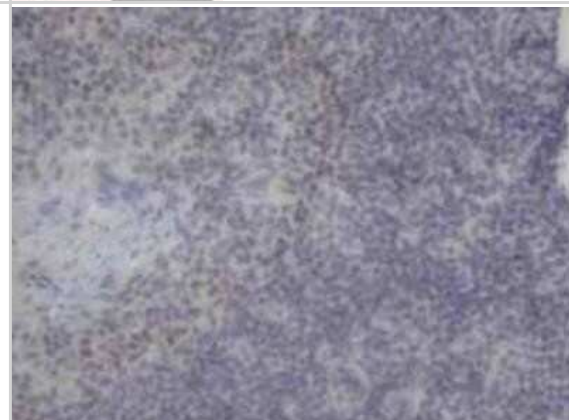
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	23.077 kDa
Product Description	
Description	Novus Biologicals Mouse Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free (NBP1-47878) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	50674
Gene Symbol	NEUROG3
Species	Human
Immunogen	Full-length protein expressed in 293T cell transfected with human NEUROG3 expression vector
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:50 - 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation, Immunohistochemistry-Paraffin

Images

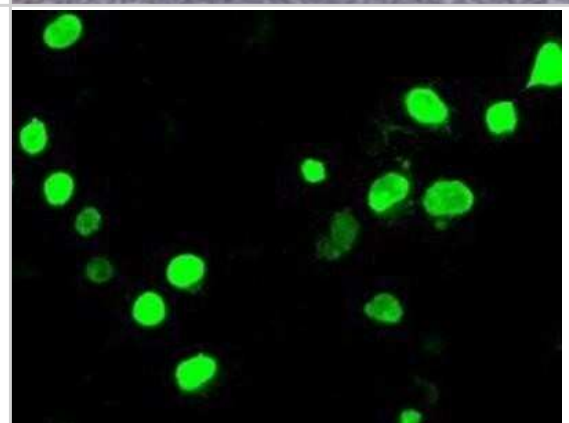
Western Blot: Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free [NBP2-72956] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Neurogenin-3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Neurogenin-3



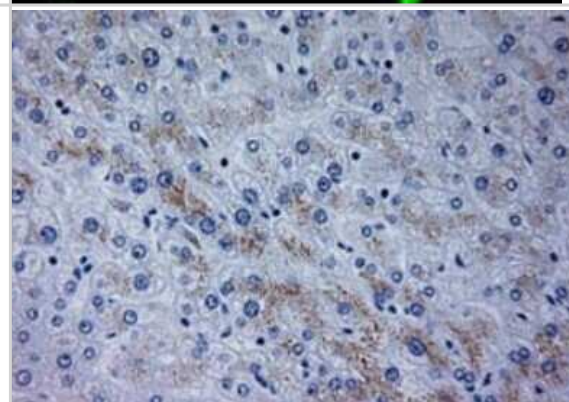
Immunohistochemistry: Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free [NBP2-72956] - Staining of paraffin-embedded Human lymph node tissue using anti-Neurogenin-3 mouse monoclonal antibody.



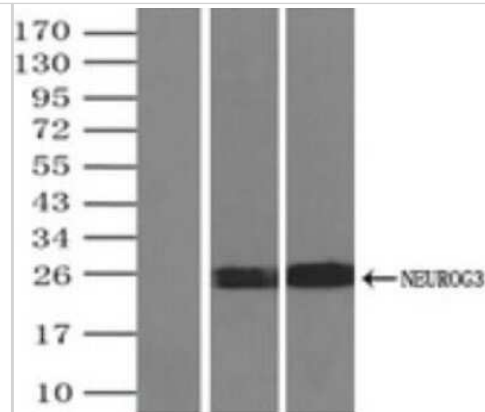
Flow Cytometry: Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free [NBP2-72956] - Neurogenin3 Staining of HeLa cells transiently transfected by pCMV6-ENTRY Neurogenin-3.



Immunohistochemistry: Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free [NBP2-72956] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti-NEUROG3 mouse monoclonal antibody at 1:150 dilution.



Immunoprecipitation: Neurogenin-3 Antibody (OTI3B5) - Azide and BSA Free [NBP2-72956] - (Negative control: IP without adding anti-NEUROG3 antibody). For each experiment, 500ul of DDK tagged NEUROG3 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-NEUROG3 antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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Products Related to NBP2-72956

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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