

Product Datasheet

Neurogenin-3 Antibody (OTI3B5) NBP1-47878

Unit Size: 0.1 ml

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

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NBP1-47878

Neurogenin-3 Antibody (OTI3B5)

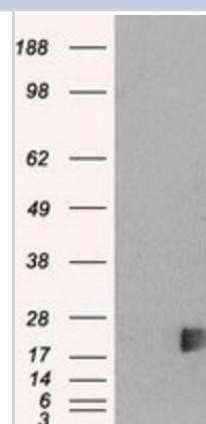
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	23.077 kDa

Product Description	
Host	Mouse
Gene ID	50674
Gene Symbol	NEUROG3
Species	Human
Specificity/Sensitivity	This antibody is specific for Homo sapiens neurogenin 3 (NEUROG3).
Immunogen	Full-length protein expressed in 293T cell transfected with human NEUROG3 expression vector

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50

Images

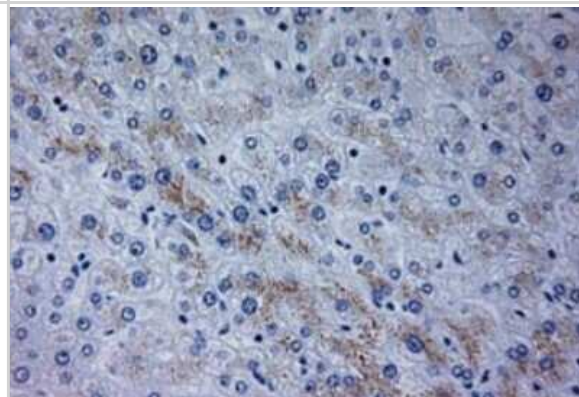
Western Blot: Neurogenin-3 Antibody (OTI3B5) [NBP1-47878] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Neurogenin-3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Neurogenin-3.



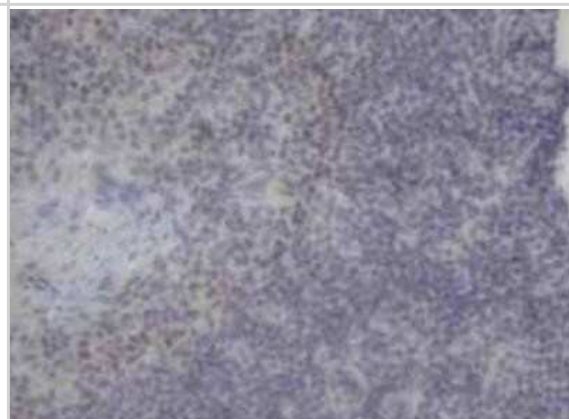
Immunocytochemistry/Immunofluorescence: Neurogenin-3 Antibody (OTI3B5) [NBP1-47878] - Neurogenin3 Immunofluorescent staining of HeLa cells transiently transfected by pCMV6-ENTRY Neurogenin-3.



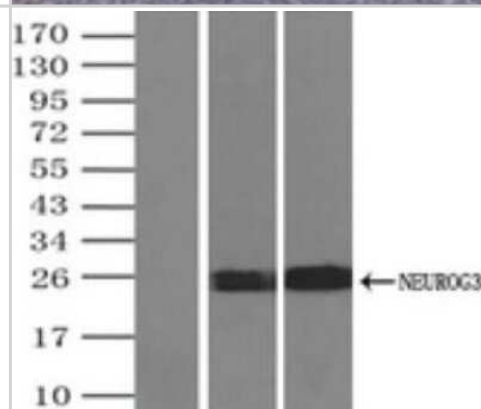
Immunohistochemistry-Paraffin: Neurogenin-3 Antibody (OTI3B5) [NBP1-47878] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti-NEUROG3 mouse monoclonal antibody at 1:150 dilution.



Immunohistochemistry-Paraffin: Neurogenin-3 Antibody (OTI3B5) [NBP1-47878] - Staining of paraffin-embedded Human lymph node tissue using anti-Neurogenin-3 mouse monoclonal antibody.



Immunoprecipitation: Neurogenin-3 Antibody (OTI3B5) [NBP1-47878] - (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 immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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Products Related to NBP1-47878

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-51514-0.02mg	Recombinant Human Neurogenin-3 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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