

Anti-Neurogenin 1 (NEUROG1) Mouse Monoclonal Antibody [Clone ID: OTI3F9]

Catalog Number: M05933

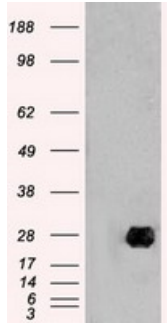
Overview

Product Name	Anti-Neurogenin 1 (NEUROG1) Mouse Monoclonal Antibody [Clone ID: OTI3F9]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio NEUROG1 (Neurogenin 1) mouse monoclonal antibody, clone OTI3F9 (formerly 3F9). Catalog# M05933. Tested in IF, IHC, IP, WB. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, WB
Clonality	Monoclonal OTI3F9
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q92886

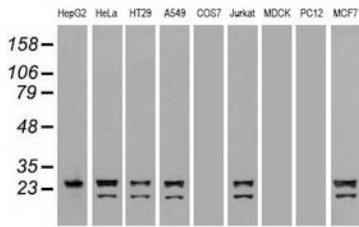
Technical Details

Immunogen	Full length human recombinant protein of human NEUROG1 (NP_006152) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

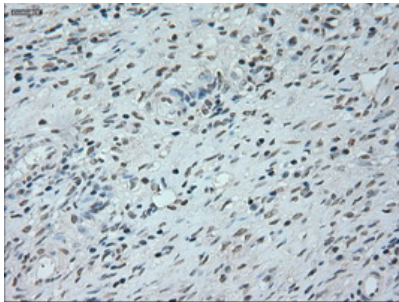
Anti-Neurogenin 1 (NEUROG1) Mouse Monoclonal Antibody [Clone ID: OTI3F9] (M05933) Images



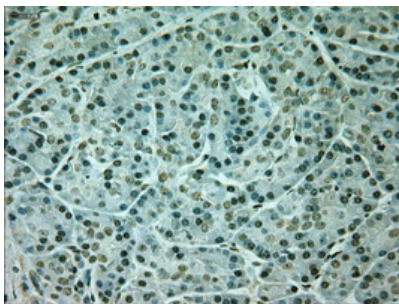
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEUROG1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEUROG1.



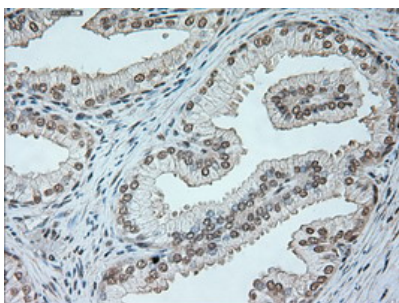
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NEUROG1 monoclonal antibody.



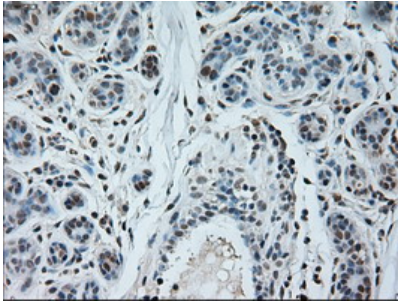
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



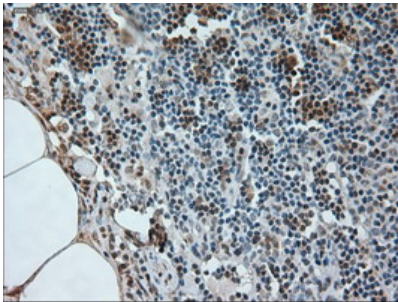
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



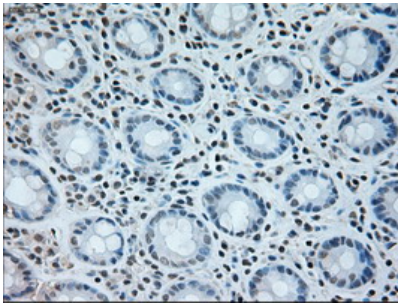
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



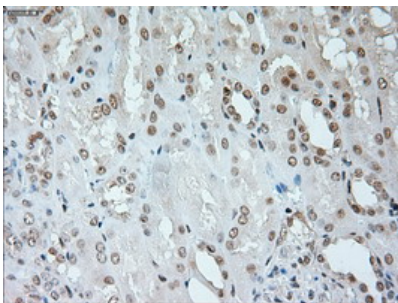
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



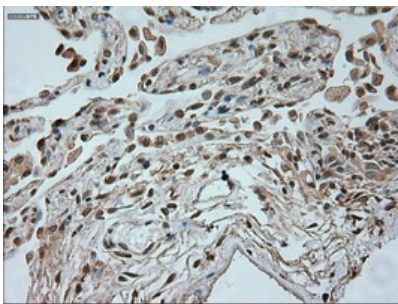
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

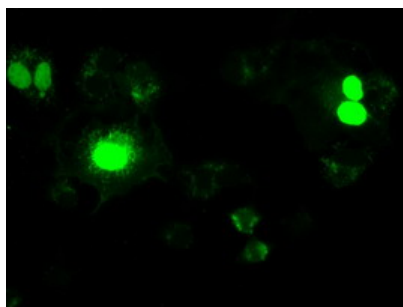


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Anti-NEUROG1 mouse monoclonal antibody (M05933)
immunofluorescent staining of COS7 cells transiently



transfected by pCMV6-ENTRY NEUROG1.

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