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antibody and ELISA experts

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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% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	WB 1:500~1000 IHC 1:50 IF 1:100 IP 2-4ug/ml

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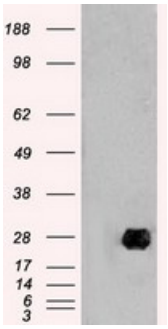
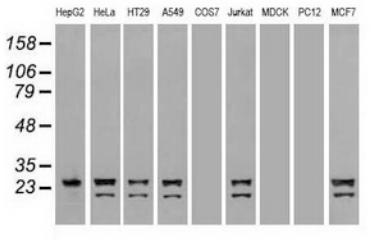
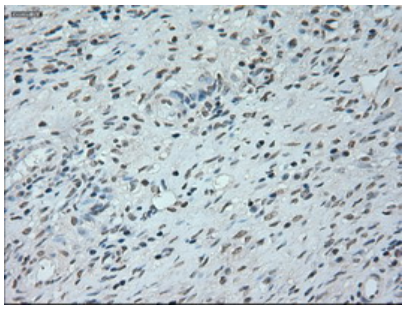
Anti-Neurogenin 1 (NEUROG1) Mouse Monoclonal Antibody [Clone ID: OTI3F9] (M05933) Images



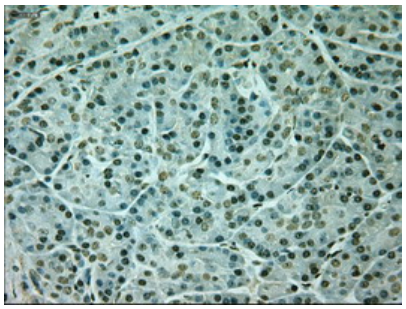
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEUROG1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEUROG1.



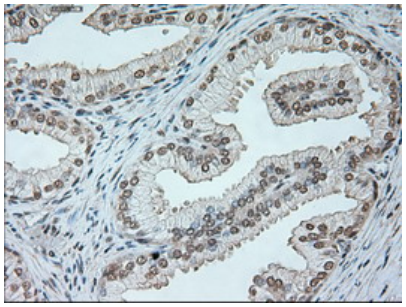
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NEUROG1 monoclonal antibody.



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

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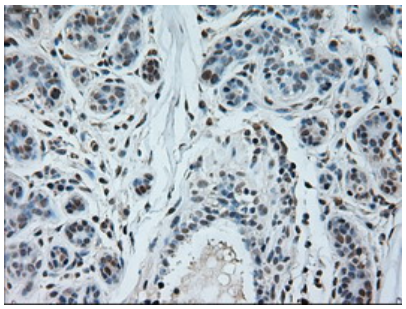
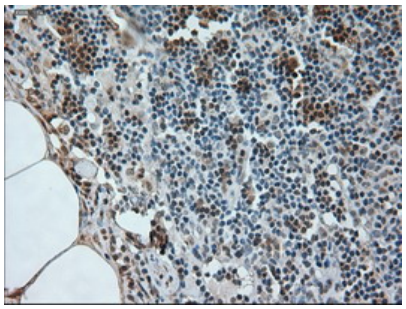
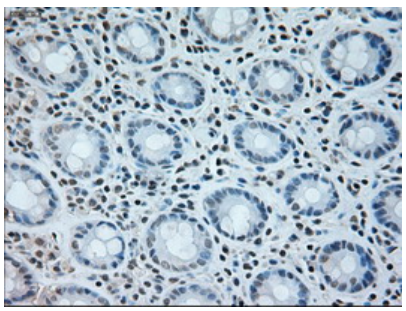


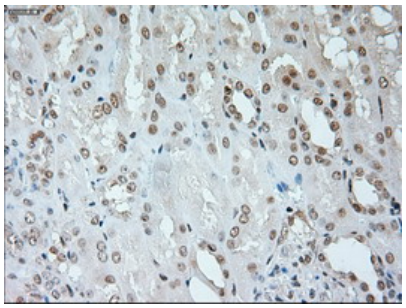
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



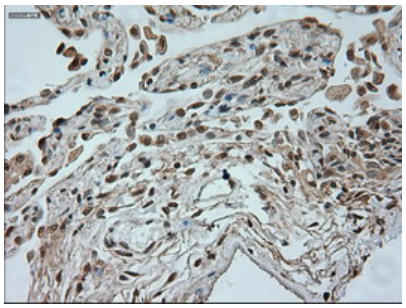
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-NEUROG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



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

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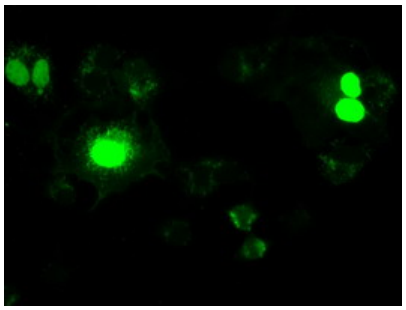

transfected by pCMV6-ENTRY NEUROG1.

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