

NEUROG3 antibody

Catalog No: #38461



Package Size: #38461-1 50ul #38461-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

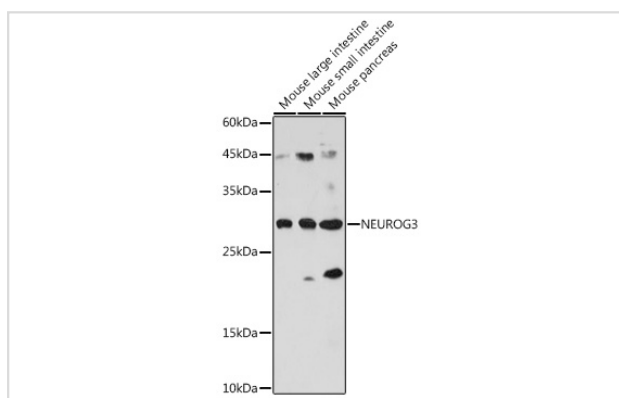
Description

Product Name	NEUROG3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NEUROG3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NEUROG3 (NP_066279.2).
Target Name	NEUROG3
Other Names	NEUROG3;Atoh5;Math4B;NGN-3;bHLHa7;ngn3
Accession No.	Uniprot:Q9Y4Z2GeneID:50674
SDS-PAGE MW	30KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

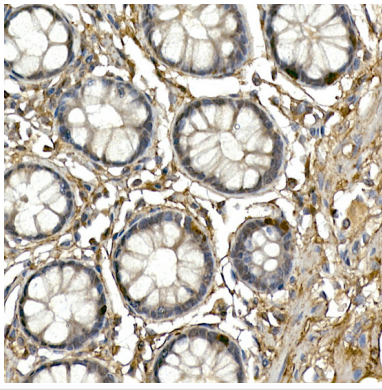
Application Details

WB □ 1:500 - 1:1000 IHC □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using NEUROG3 antibody.



Immunohistochemistry of paraffin-embedded human colon using NEUROG3 Rabbit pAb.

Background

The protein encoded by this gene is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.