

Rabbit NEUROG1 Antibody | anti-NEUROG1 antibody

NEUROG1 Antibody

CATALOG # AAA267013	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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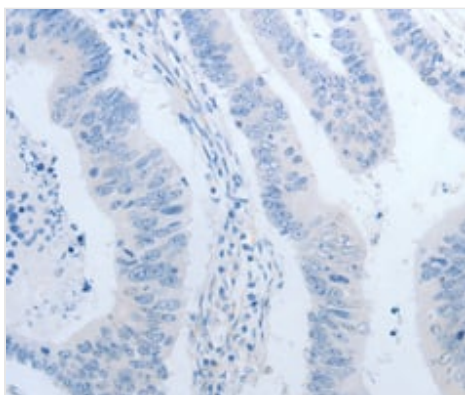
PRODUCT SYNONYMS

NEUROG1; NEUROG1 Antibody; AKA; ngn1; Math4C; bHLHa6; NEUROD3; anti-NEUROG1 antibody

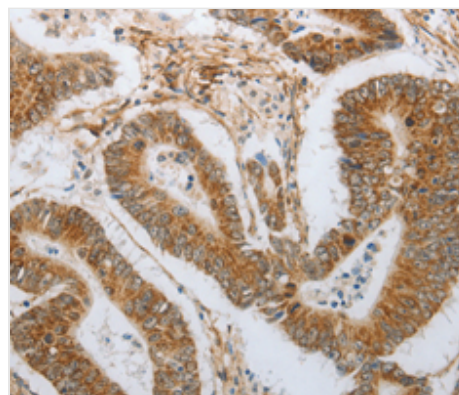
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	237
Applicable Applications for anti-NEUROG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human NEUROG1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

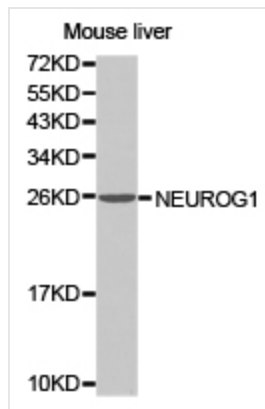
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer tissue using NEUROG1 antibody.


WB (Western Blot)

Western blot analysis of extracts of Mouse liver cell line, using NEUROG1 antibody.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROG1 antibody	Neurogenin-1 is a protein that in humans is encoded by the NEUROG1 gene. Acts as a transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Associates with chromatin to enhancer regulatory elements in genes encoding key transcriptional regulators of neurogenesis. NEUROG1 has been shown to interact with CREB-binding protein and decapentaplegic homolog 1.
Product Categories/Family for anti-NEUROG1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455396
NCBI GeneID	4762
NCBI Accession #	NP_006152.2
NCBI GenBank Nucleotide #	NM_006161.2
UniProt Accession #	Q92886; Q5U0Q9; Q96HE1
Molecular Weight	26kDa
NCBI Official Full Name	neurogenin-1
NCBI Official Synonym Full Names	neurogenin 1
NCBI Official Symbol	NEUROG1
NCBI Official Synonym Symbols	AKA; ngn1; Math4C; bHLHa6; NEUROD3
NCBI Protein Information	neurogenin-1
UniProt Protein Name	Neurogenin-1
UniProt Gene Name	NEUROG1
UniProt Synonym Gene Names	BHLHA6; NEUROD3; NGN; NGN1; NGN-1; bHLHa6; NeuroD3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.