

Rabbit anti-Human NEUROG1 Polyclonal Antibody | anti-NEUROG1 antibody

NEUROG1 Antibody

CATALOG # AAA301645	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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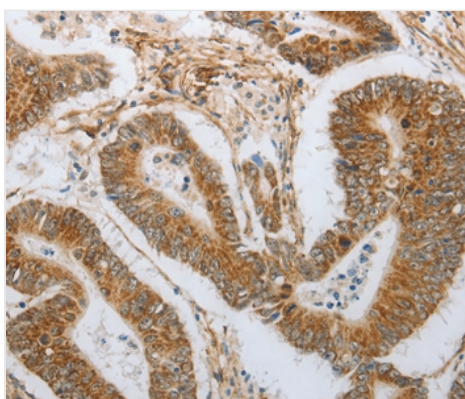
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

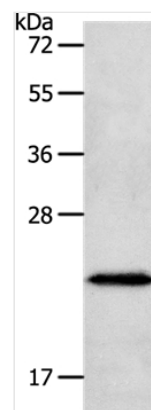
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NEUROG1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	237
Applicable Applications for anti-NEUROG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Neurogenin 1
Target Name	NEUROG1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/25.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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	Total protein Ab

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	25,718 Da
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
UniProt Entry Name	NGN1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/neurog1-antibody-immunohistochemistry-western-blot-elisa/301645>