

Rabbit anti-Human, Mouse NEUROG3 Polyclonal Antibody | anti-NEUROG3 antibody

NEUROG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304488	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

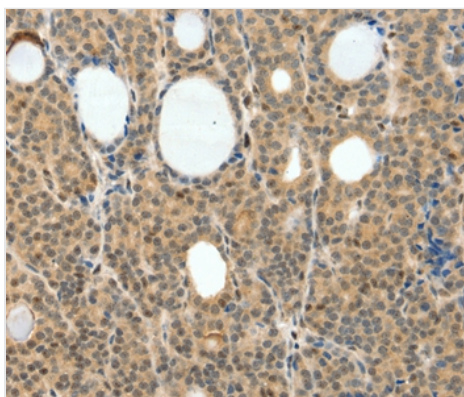
PRODUCT SYNONYMS

NEUROG3; Polyclonal Antibody; NEUROG3 Antibody; ngn3; Atoh5; NGN-3; Math4B; bHLHa7; anti-NEUROG3 antibody

PRODUCT SPECIFICATIONS

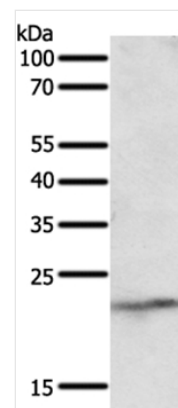
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NEUROG3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	214
Applicable Applications for anti-NEUROG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	NEUROG3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 50ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROG3 antibody	Neurogenin-3 is a protein that in humans is encoded by the NEUROG3 gene. Neurogenin-3 is expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine. It belongs to a family of basic helix-loop-helix (bHLH) transcription factors involved in the determination of neural precursor cells in the neuroectoderm. The pancreas and brain the major splicing isoform does not code for a protein. Acts as a transcriptional regulator. Together with NKX2-2, initiates transcriptional activation of NEUROD1.
Product Categories/Family for anti-NEUROG3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	68989258
NCBI GeneID	50674
NCBI Accession #	NP_066279.2
NCBI GenBank Nucleotide #	NM_020999.3
UniProt Accession #	Q9Y4Z2; Q5VVI0; Q6DJX6; Q9BY24
Molecular Weight	23,077 Da
NCBI Official Full Name	neurogenin-3
NCBI Official Synonym Full Names	neurogenin 3
NCBI Official Symbol	NEUROG3
NCBI Official Synonym Symbols	ngn3; Atoh5; NGN-3; Math4B; bHLHa7
NCBI Protein Information	neurogenin-3
UniProt Protein Name	Neurogenin-3
UniProt Gene Name	NEUROG3
UniProt Synonym Gene Names	ATOH5; BHLHA7; NGN3; NGN-3; bHLHa7
UniProt Entry Name	NGN3_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/neurog3-antibody-immunohistochemistry-western-blot-elisa/304488>