

DATASHEET

Neurogenin 3 Rabbit Polyclonal Antibody

CAT. NO. APA16275

KEY FEATURES

Target	Neurogenin 3	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Is a transcriptional regulator involved in the control of enteroendocrine cell differentiation . Together with NKX2-2, initiates transcriptional activation of NEUROD1 . Involved in neurogenesis. Also required for the specification of a common precursor of the 4 pancreatic endocrine cell types .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

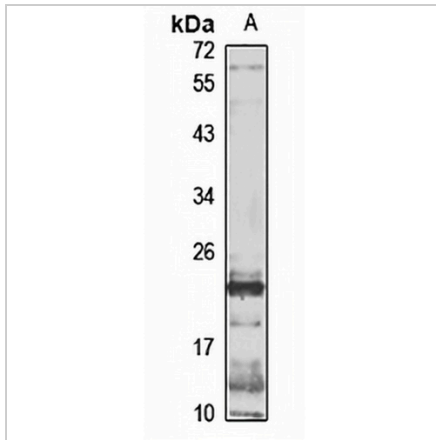
Description	Rabbit polyclonal antibody to Neurogenin 3
Specificity	Recognizes endogenous levels of Neurogenin 3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Neurogenin 3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 23 kD; Observed: 23 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ATOH5; BHLHA7; NGN3; Neurogenin-3; NGN-3; Class A basic helix-loop-helix protein 7; bHLHa7; Protein atonal homolog 5
Gene Symbol	NEUROG3
Entrez Gene	50674(Human); 11925(Mouse)
SwissProt	Q9Y4Z2(Human); P70661(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Neurogenin 3 expression in HEK293T (A) whole cell lysates.
(Predicted band size: 23 kD; Observed band size: 23 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.