

PACO23514

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## Product Information

**Size:**

100ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:3000,  
IHC:1:50-1:100

**Protein Background:**

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.

**Gene ID:**

NEUROG3

**Uniprot**

Q9Y4Z2

**Synonyms:**

ngn3; Atoh5; NGN-3; Math4B; bHLHa7

**Immunogen:**

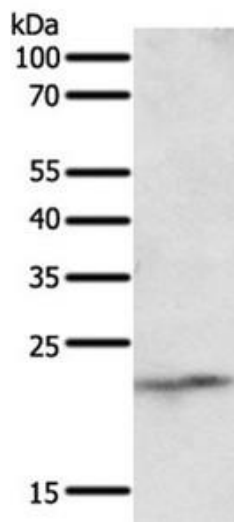
Full length fusion protein.

**Storage:**

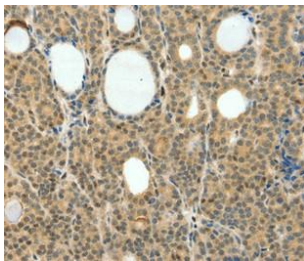
Rabbit IgG in pH7.3 PBS, 0.05% NaN<sub>3</sub>, 50% Glycerol.

## Product Images

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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.



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