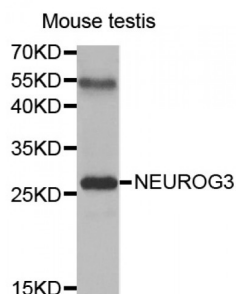


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## Neurogenin 3 (NEUROG3) Antibody

Catalogue No.: abx002086



Western blot analysis of extracts of mouse testis, using NEUROG3 antibody (abx002086) at 1:400 dilution.

NEUROG3 Antibody is a Rabbit Polyclonal antibody against NEUROG3. 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.

**Target:** NEUROG3

**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human NEUROG3.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 23 kDa  
Observed MW: 27 kDa

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**Swiss Prot:** [Q9Y4Z2](#)

**GeneID:** [50674](#)

**Gene Symbol:** NEUROG3

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.