bs-42041R

[Primary Antibody]

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Neurogenin3 Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: Neurogenin3

Immunogen: Recombinant mouse neurogenin 3 protein: 2-214/214.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Neurogenin-3 (NEUROG3) is expressed in endocrine progenitor cells and is required for endocrine cell development in the

pancreas and intestine (Wang et al., 2006 [PubMed 16855267]). It belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the

neuroectoderm.

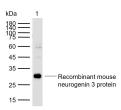
Applications: WB (1:500-2000)

Reactivity: Mouse (predicted: Rat)

Predicted MW.: 23 kDa

Subcellular Location: Nucleus

VALIDATION IMAGES -



Sample: Lane 1: Recombinant mouse neurogenin 3 protein, His(bs-42041P) Primary: Anti-Neurogenin3 (bs-42041R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kDa Observed band size: 30 kDa