

NEUROG1 polyclonal antibody

Catalog: BS7499

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Neurogenin-1 is a protein that in humans is encoded by the NEUROG1 gene. Acts as a transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Associates with chromatin to enhance regulatory elements in genes encoding key transcriptional regulators of neurogenesis. NEUROG1 has been shown to interact with CREB-binding protein and decapentaplegic homolog 1.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~26 kDa

Swiss-Prot:

Q92886

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

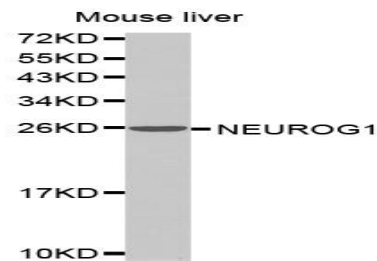
WB 1:500 - 1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

NEUROG1 polyclonal antibody detects endogenous levels of NEUROG1 protein.

DATA:

Western blot analysis of NEUROG1 polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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