

NEUROG1 Polyclonal Antibody

Catalog Number: E93110

Amount: 100ul

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 enhancer regulatory elements in genes encoding key transcriptional regulators of neurogenesis. NEUROG1 has been shown to interact with CREB-binding protein and

decapentaplegic homolog 1.

Species: Rabbit Isotype: IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,

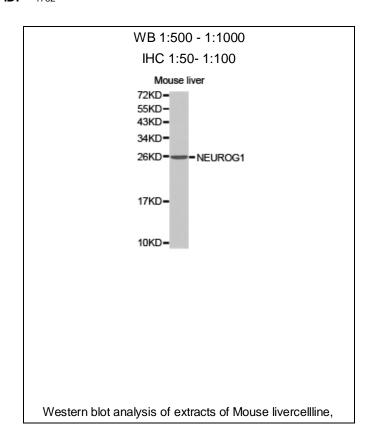
50% glycerol, pH7.3.

Synonyms: AKA; ngn1; Math4C; bHLHa6; NEUROD3 **Immunogen:** A synthetic peptide of humanNEUROG1

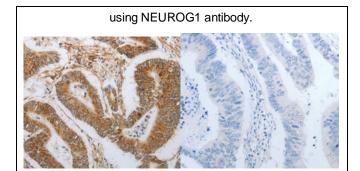
Purification: Affinity purification

Reactivity: H M R
Applications: WB IHC
Molecular Weight: 26kDa
Swiss-Prot No.: Q92886

Gene ID: 4762



For Research Use Only



Immunohistochemistryof paraffin-embeddedhuman colon cancer tissue usingNEUROG1 antibody.