

NEUROD1 Recombinant Rabbit mAb

Catalog Number: bsm-52948R

Target Protein: NEUROD1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 1C9

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Rat

Predicted MW: 40 kDa

Entrez Gene: 4760

Swiss Prot: Q13562

Source: KLH conjugated synthetic peptide derived from human NEUROD1: 1-50/356.

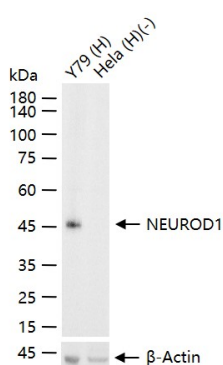
Purification: affinity purified by Protein A

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: This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with NEUROD1 monoclonal antibody, unconjugated (bsm-52948R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.