— ABLYBIO, Help Your Research

NeuroD1 Rabbit mAb

货号: AYM30467

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	39kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6,SH-SY5Y
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

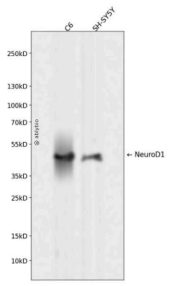
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NeuroD1.

靶点信息

研究背景	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 contai n 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.
基因ID	4760
基因名	NEUROD1
Swiss	Q13562 (https://www.uniprot.org/uniprotkb/Q13562/entry)
别名	NeuroD1,NeuroD1 Rabbit mAb,Class A basic helix-loop-helix protein 3,BHLHA3,NEUROD

产品验证



Western blot analysis of NeuroD1 expressed in C6,SH-SY5Y using NeuroD1 Rabbit mAb at 1:1000. Second ary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)