

PDX1 Rabbit pAb

货号**: B12668**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	30kDa
实测分子量	39kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,HepG2,Mouse pancreas,Mouse liver
细胞定位	Cytoplasm,Nucleus,cytosol
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PDX1 (NP_000200.1).	
序列	MNGEEQYYAATQLYKDPCAFQRGPAPEFSASPPACLYMGRQPPPPPPPPPFGALGALEQGSPPDISPYEVPPLADDPAVA HLHHHLPAQLALPHPPAGPF	

靶点信息

研究背景	The protein encoded by this gene is a transcriptional activator of several genes, including insulin, somato statin, glucokinase, islet amyloid polypeptide, and glucose transporter type 2. The encoded nuclear protei n is involved in the early development of the pancreas and plays a major role in glucose-dependent regul ation of insulin gene expression. Defects in this gene are a cause of pancreatic agenesis, which can lead t o early-onset insulin-dependent diabetes mellitus (NIDDM), as well as maturity onset diabetes of the youn g type 4 (MODY4).

基因ID	3651
基因名	PDX1
Swiss	P52945
别名	PDX1;GSF;IDX-1;IPF1;IUF1;MODY4;PAGEN1;PDX-1;STF-1

产品验证



Western blot analysis of PDX1 expressed in Mouse pancreas,DU145,HepG2 using PDX1 Rabbit pAb at 1: 1000. Secondary 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

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