

PDX1 Rabbit pAb

db2403

Package : 20µL 50µL 100µL

Product Name : PDX1 Rabbit pAb**Cat.No.:** db2403**Synonyms** : GSF; IPF1; IUF1; IDX-1; MODY4; PDX-1; STF-1; PAGEN1**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a transcriptional activator of several genes, including insulin, somatostatin, glucokinase, islet amyloid polypeptide, and glucose transporter type 2. The encoded nuclear protein is involved in the early development of the pancreas and plays a major role in glucose-dependent regulation of insulin gene expression. Defects in this gene are a cause of pancreatic agenesis, which can lead to early-onset insulin-dependent diabetes mellitus (IDDM), as well as maturity onset diabetes of the young type 4 (MODY4). [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human PDX1

Gene ID

3651

Swiss Prot

P52945

Synonyms

GSF; IPF1; IUF1; IDX-1; MODY4; PDX-1; STF-1; PAGEN1

Reactivity

Human

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:20

Calculated MW

31 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.