

Recombinant

DGRmAb®

PDX1 (DGR13514) Rabbit mAb

db15551

Package : 10µL 20µL 50µL 100µL

Product Name : PDX1 (DGR13514) Rabbit mAb**Cat.No.:** db15551**Synonyms** : GSF; IPF1; IUF1; IDX-1; MODY4; PDX-1; STF-1; PAGEN1**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human, Mouse**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, Mouse

Application

WB, IHC-P, ICC/IF

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:500
ICC/IF: 1:20-1:100**Calculated MW**

31 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13514

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.