

# Islet 1 Recombinant Rabbit mAb

Catalog:	BS47131
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Host: Rabbit

Reactivity: Human

## **BackGround:**

This gene encodes a member of the LIM/homeodomain family of transcription factors. The encoded protein binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. The encoded protein is central to the development of pancreatic cell lineages and may also be required for motor neuron generation. Mutations in this gene have been associated with maturity-onset diabetes of the young. [provided by RefSeq, Jul 2008]

### **Product:**

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.

#### **Molecular Weight:**

39 kDa

**Swiss-Prot:** 

### P61371

**Purification&Purity:** 

Affinity Purification

**Applications:** 

WB: 1:1000-1:5000<br />IHC: 1:50-1:200<br />ICC/IF: 1:50-1:200<br />FC: 1:20<br />IP: 1:20-1:50

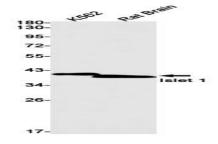
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

## IgG

## DATA:



Western blot detection of Islet 1 in K562,Rat Brain lysates using Islet 1 antibody(1:1000 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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