

# **HNF-4-alpha Recombinant Rabbit mAb**

Catalog:	<b>BS</b> 48861
----------	-----------------

Host:

Rabbit

**Reactivity:** Human

## **BackGround:**

The protein encoded by this gene is a nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This gene may play a role in development of the liver, kidney, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms. [provided by RefSeq, Apr 2012]

### **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:** 

#### 53 kDa

**Swiss-Prot:** 

P41235

**Purification&Purity:** Affinity Purification

**Applications:** 

WB: 1:1000<br />ICC/IF: 1:50

**Storage&Stability:** 

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

**DATA:** 

## Note:

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