

## HNF-4-alpha Recombinant Rabbit mAb

Catalog: BS47523

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 />IHC: 1:50-1:200<br />ICC/IF: 1:20-1:50<br />FC: 1:20

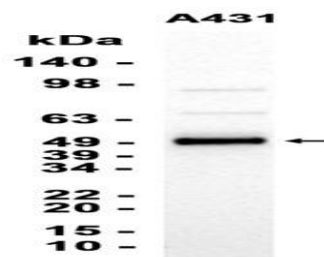
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from A431 cells using BS47523 at 1:1000.

### Note:

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

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