

PRODUCT DATA SHEET

Bioworld Technology,Inc.

HNF-4-alpha Recombinant Rabbit mAb

Catalog: BS49520 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
ICC/IF: 1:20
FC: 1:100
IP: 1:20

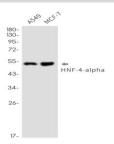
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of HNF-4-alpha in A549,MCF-7 cell lysates using HNF-4-alpha antibody(1:1000 diluted).

Note:

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

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