

## HNF4A monoclonal antibody

Catalog: MB23381

Host: Mouse

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.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

53 kDa

### Swiss-Prot:

P41235

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

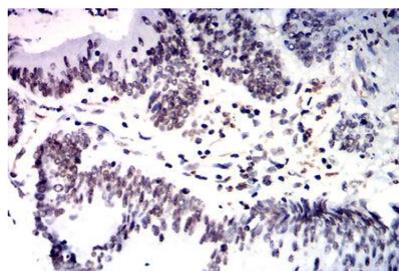
### Storage&Stability:

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

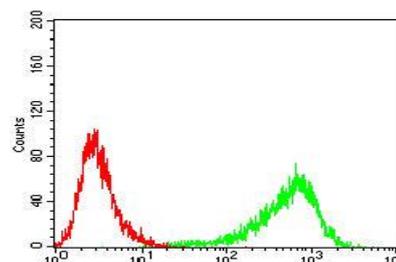
### Isotype:

Mouse IgG2b

### DATA:



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using HNF4A mouse mAb with DAB staining.



Flow cytometric analysis of HepG2 cells using HNF4A mouse mAb (green) and negative control (red).

### Note:

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

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