

HNF1 alpha monoclonal antibody

Catalog: MB66924

Host: Mouse

Reactivity: Human

BackGround:

Hepatocyte nuclear factor 1 α is a transcription factor that plays a role in the tissue-specific regulation of liver gene expression. Research has shown that heterogeneous mutations of HNF1 α are linked to maturity onset diabetes of the young. Recent studies indicate that increased concentrations of free fatty acids can reduce the expression of FoxA2/HNF3 β and HNF1 α in pancreatic β -cells and lead to their nuclear exclusion, resulting in symptoms of several metabolic syndromes.

Product:

Mouse IgG1. Supplied in crude ascites with 0.01% sodium azide.

Molecular Weight:

~ 81 kDa

Swiss-Prot:

P20823

Purification&Purity:

Applications:

WB (1/500 - 1/1000)

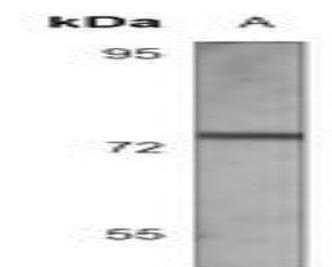
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of HNF1 alpha protein.

DATA:



Western blot analysis of HNF1 alpha expression in NCIH460 (A) whole cell lysates.

Note:

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

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