
Product Name: HNF1A Rabbit Monoclonal Antibody**Catalog #: AMRe87692**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:2000,ICC/IF 1:500-1:1000,FC 1:200-1:500
Molecular Weight	Calculated MW:67 kDa; Observed MW:81 kDa

Antigen Information

Gene Name	HNF1A
Alternative Names	HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20
Gene ID	6927, 21405, 24817
SwissProt ID	P20823, P22361, P15257
Immunogen	Recombinant protein of human HNF1A

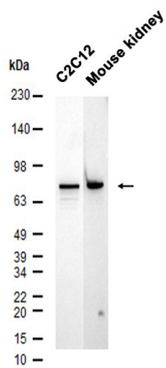
Background

The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene

are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]

Research Area

Image Data



Western blot analysis of extracts from C2C12 cells and Mouse kidney tissue using HNF1A Rabbit Monoclonal Antibody at 1:1000.