



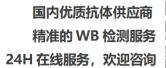
HNF1α (phospho-Ser247) rabbit pAb

Catalog No	BYab-10372	
Isotype	IgG	
Reactivity	Human;Rat;Mouse;	
Applications	WB	
Gene Name	HNF1A TCF1	
Protein Name	HNF1α (Ser247)	
Immunogen	Synthesized phosho peptide around human HNF1α (Ser247)	
Specificity	This antibody detects endogenous levels of Human HNF1α (phospho-Ser247)	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	
Source	Polyclonal, Rabbit,IgG	
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.	
Dilution	WB 1:1000-2000	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms	Hepatocyte nuclear factor 1-alpha (HNF-1-alpha) (HNF-1A) (Liver-specific transcription factor LF-B1) (LFB1) (Transcription factor 1) (TCF-1)	
Observed Band	69kD	
Cell Pathway	Nucleus .	
Tissue Specificity	Liver.	
Function	disease:Defects in HNF1A are a cause of susceptibility to insulin-dependent diabetes mellitus (IDDM) [MIM:222100].,disease:Defects in HNF1A are the cause of maturity onset diabetes of the young type 3 (MODY3) [MIM:600496]; also symbolized MODY-3. MODY [MIM:606391] is a form of diabetes characterized by an autosomal dominant mode of inheritance, age of onset of 25 years or younger and a primary defect in insulin secretion. The clinical phenotype of MODY3 is characterized by severe insulin secretory defects, and by major hyperglycemia associated with microvascular complications.,disease:Defects in HNF1A may predispose to hepatic adenomas [MIM:142330]. Hepatic adenomas are benign tumors at risk of malignant transformation. Bi-allelic inactivation of HNF1A, whether sporadic or associated with MODY3, may be an early step in the	

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







	developmant of some hepatocellular carcinomas.,function:Required
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658