

Hepatocyte Nuclear Factor 1 Alpha (HNF1A) Antibody

Catalogue No.:abx025490



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. This antibody is supplied as crude ascites.

Target:	Hepatocyte Nuclear Factor 1 Alpha (HNF1A)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/100 - 1/1600. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 177-205 amino acids from human HNF1A.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified crude ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P20823 (<u>UniProt</u> , <u>ExPASy</u>)
KEGG:	hsa:6927



String:	9606.ENSP00000257555
Molecular Weight:	Calculated MW: 67.4 kDa
Buffer:	Ascites containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Rat HNF1A.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.