

HNF1A Conjugated Antibody

Catalog No: #C38573

Package Size: #C38573-AF350 100ul #C38573-AF405 100ul #C38573-AF488 100ul #C38573-AF555 100ul #C38573-AF594 100ul #C38573-AF647 100ul #C38573-AF680 100ul #C38573-AF750 100ul #C38573-Biotin 100ul #C38573-Conjugated 50ul

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Description

Product Name	HNF1A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total HNF1A antibody.
Immunogen Description	A synthetic peptide of human HNF1A.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20
Accession No.	Swiss-Prot#:P20823NCBI Gene ID:6927
Calculated MW	67kd 67kd-81kd
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.