

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

Orders: order@signalwayantibody.com
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Description

Product Name	HNF1A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
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
Uniprot	P20823
GeneID	6927;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	56
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

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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