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Immunotag™ Phospho-HNF4 alpha (Ser313) Antibody

Antibody Specification

Catalog No.	ITA1066
Product Description	Immunotag™ Phospho-HNF4 alpha (Ser313) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-HNF4 alpha (Ser313)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HNF4 alpha around the phosphorylation site of Serine 313
Specificity	Phospho-HNF4 alpha (Ser313) Antibody detects endogenous levels of HNF4 alpha only when phosphorylated at Serine 313
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HNF4A
Accession No.	P41235

Antibody Specification

Alternate Names	FLJ39654; FRTS4; Hepatic nuclear factor 4 alpha; Hepatocyte nuclear factor 4 alpha; Hepatocyte nuclear factor 4; Hepatocyte nuclear factor 4-alpha; HNF 4 alpha; HNF 4; HNF-4-alpha; HNF4; HNF4A; HNF4A_HUMAN; HNF4a7; HNF4a8; HNF4a9; Hnf4alpha; HNF4alpha10/11/12; MODY 1; MODY; MODY1; NR2A1; NR2A21; Nuclear receptor subfamily 2 group A member 1; OTTHUMP00000031060; OTTHUMP00000031062; TCF 14; TCF; TCF-14; TCF14; Tcf4; Transcription factor 14, hepatic nuclear factor; Transcription factor 14; Transcription factor HNF 4; Transcription factor HNF-4; Transcription factor HNF4;
Description	Transcriptionally controlled transcription factor. Binds to DNA sites required for the transcription of alpha 1-antitrypsin, apolipoprotein CIII, transthyretin genes and HNF1-alpha. May be essential for development of the liver, kidney and intestine.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	52kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.