

# Immunotag™ NR4A1 Antibody

Antibody Specification	
Catalog No.	ITA7820
Product Description	Immunotag™ NR4A1 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	NR4A1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000, 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 NR4A1
Specificity	NR4A1 Antibody detects endogenous levels of total NR4A1
Purification	The antiserum was purified by peptide affinity chromatography.
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	NR4A1
Accession No.	P22736

## Antibody Specification

Alternate Names	Early response protein NAK1; GFRP 1; GFRP; GFRP1; Growth factor inducible nuclear protein N10; Growth Factor Inducible Nuclear Protein NP10; Growth Factor Response Protein 1; Hbr1; HMR; Hormone Receptor; MGC9485; N10; N10 nuclear protein; NAK 1; NAK1; Nerve growth factor IB nuclear receptor variant 1; NGFIB; NP 10; NP10; NR4A1; NR4A1_HUMAN; Nuclear hormone receptor NUR/77; Nuclear Hormone Receptor TR3; Nuclear receptor subfamily 4 group A member 1; NUR77; NUR77, mouse, homolog of; Orphan nuclear receptor HMR; Orphan nuclear receptor NR4A1; Orphan nuclear receptor TR3; Orphan receptor tr3; Receptor NGFIB; ST 59; ST-59; ST59; Steroid receptor TR3; Testicular receptor 3; TR 3; TR3; TR3 orphan receptor;
Description	Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGFI-B response element (NBRE) 5'-AAAAGGTCA-3' (By similarity). May inhibit NF-kappa-B transactivation of IL2. Participates in energy homeostasis by sequestering the kinase STK11 in the nucleus, thereby attenuating cytoplasmic AMPK activation.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	64 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.