G-Biosciences Image not found or type unknown

Immunotag™ NR2C1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN0089
Product Description	Immunotag™ NR2C1 Polyclonal Antibody
Size	50 µg, 100 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	NR2C1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 40-120
Specificity	NR2C1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	NR2C1 TR2
Accession No.	P13056 Q505F1 Q8VIJ4

Antibody Specification

Description	nuclear receptor subfamily 2 group C member 1(NR2C1) Homo sapiens This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008],
Protein Expression	Colon,Tongue,
Subcellular Localization	nucleus,nucleoplasm,PML body,
Protein Function	function:Orphan nuclear receptor. Represses transcription and binds DNA as a homodimer. Binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism.,similarity:Belongs to the nuclear hormone receptor family. NR2 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Homodimer. Interacts with NRIP1. Directly interacts with HDAC3 and HDAC4 via the DNA-binding domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.