



Anti-NR2C1 (aa 17-124) polyclonal antibody (DPAB-DC3108)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	NR2C1 (NP_003288, 17 a.a. ~ 124 a.a) partial recombinant protein with GST tag. The sequence is GEIVTEQQTGQKIQIVTALDHNTQGKQFILTNHGSTPSKVILARQDSTPGKVFLTPDA AGVNQLFFTPDLQAHLQLLTDNSPDQGPKNKVFDFLCVVCGDKASGRH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NR2C1 nuclear receptor subfamily 2, group C, member 1 [Homo sapiens (human)]
Official Symbol	NR2C1
Synonyms	NR2C1; nuclear receptor subfamily 2, group C, member 1; TR2; nuclear receptor subfamily 2 group C member 1; orphan nuclear receptor TR2; TR2 nuclear hormone receptor; nuclear receptor subfamily 2, group C isoform;
Entrez Gene ID	7181
Protein Refseq	NP_001027458
UniProt ID	H9NIM3
Chromosome Location	12q22
Pathway	Gene Expression; Nuclear Receptor transcription pathway; Signaling events mediated by HDAC Class I;
Function	DNA binding; histone deacetylase binding; protein binding; protein homodimerization activity