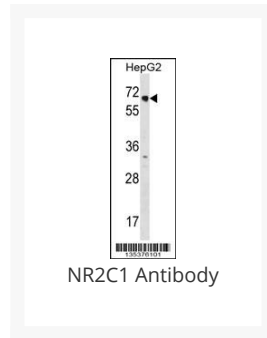




NR2C1 Antibody

Cat. No.: 58-293



Ψ Specifications

HOST SPECIES:	Rabbit
SPECIES REACTIVITY:	Human
HOMOLOGY:	Predicted species reactivity based on immunogen sequence: Bovine, Monkey
IMMUNOGEN:	This NR2C1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 516-545 amino acids from the C-terminal region of human NR2C1.
TESTED APPLICATIONS:	WB
APPLICATIONS:	For WB starting dilution is: 1:1000
PREDICTED MOLECULAR WEIGHT:	67 kDa

Ψ Properties

PURIFICATION:	This antibody is purified through a protein A column, followed by peptide affinity purification.
CLONALITY:	Polyclonal
ISOTYPE:	Rabbit Ig

CONJUGATE:	Unconjugated
PHYSICAL STATE:	Liquid
BUFFER:	Supplied in PBS with 0.09% (W/V) sodium azide.
CONCENTRATION:	batch dependent
STORAGE CONDITIONS:	Store at 4 °C for three months and -20 °C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Additional Info

OFFICIAL SYMBOL:	NR2C1
ALTERNATE NAMES:	Nuclear receptor subfamily 2 group C member 1, Orphan nuclear receptor TR2, Testicular receptor 2, NR2C1, TR2
ACCESSION NO.:	P13056
PROTEIN GI NO.:	226693548
GENE ID:	7181
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.

Background and References

BACKGROUND:	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.
REFERENCES:	1) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
	2) Lin, Y.L., et al. Biochem. Biophys. Res. Commun. 350(2):430-436(2006)
	3) Li, G., et al. Biochem. Biophys. Res. Commun. 310(2):384-390(2003)
	4) Mu, X., et al. Prostate 57(2):129-133(2003)

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