

## NR2C1 rabbit pAb

Cat No.: ES9035

For research use only

## Overview

Product Name NR2C1 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein . at

AA range: 40-120

Specificity NR2C1 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

 $\begin{array}{ll} \textbf{Storage} & \textbf{Store at -20 }^{\circ}\text{C. Avoid repeated freeze-thaw cycles.} \\ \textbf{Protein Name} & \textbf{Nuclear receptor subfamily 2 group C member 1} \\ \end{array}$ 

(Orphan nuclear receptor TR2) (Testicular receptor

2)

Gene Name NR2C1 TR2

Cellular localization Nucleus . Nucleus, PML body . Recruited by HDAC3,

after all-trans retinoic acid stimulated

MAPK1-mediated Thr-223 phosphorylation, to PML

bodies for subsequent sumoylation. .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 66kD
Human Gene ID 7181
Human Swiss-Prot Number P13056

**Alternative Names** 

**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



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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],



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