

NR2C1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56592**Specification**

NR2C1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P13056
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67315

NR2C1 Polyclonal Antibody - Additional Information**Gene ID** 7181**Other Names**

Nuclear receptor subfamily 2 group C member 1, Orphan nuclear receptor TR2, Testicular receptor 2, NR2C1, TR2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

NR2C1 Polyclonal Antibody - Protein Information**Name** NR2C1**Synonyms** TR2**Function**

Orphan nuclear receptor. Binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism. Primarily repressor of a broad range of genes. Binds to hormone response elements (HREs) consisting of two 5'-AGGTCA-3' half site direct repeat consensus sequences. Together with NR2C2, forms the core of the DRED (direct repeat erythroid-definitive) complex that represses embryonic and fetal globin transcription. Also activator of OCT4 gene expression. May be involved in stem cell proliferation and differentiation. Mediator of retinoic acid-regulated preadipocyte proliferation.

Cellular Location

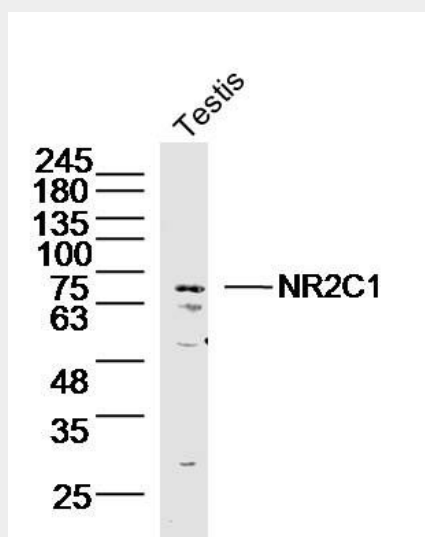
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00407}. Nucleus, PML body. Note=Recruited by HDAC3, after all- trans retinoic acid stimulated MAPK1-mediated Thr-223 phosphorylation, to PML bodies for subsequent sumoylation.

NR2C1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NR2C1 Polyclonal Antibody - Images



Sample: Testis (Mouse) Lysate at 40 ug
Primary: Anti-NR2C1 (bs-17178R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 67 kD
Observed band size: 67 kD