

Nr2c1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11142

Product Information

Application	WB
Primary Accession	Q8VIJ4
Other Accession	NM_011629 , NP_035759
Reactivity	Human, Mouse, Rat, Dog, Horse, Bovine, Yeast
Predicted	Human, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65528

Additional Information

Gene ID	252924
Alias Symbol	4831444H07Rik, 80.3, Eenr, TR2, Tr2-11
Other Names	Nuclear receptor subfamily 2 group C member 1, Orphan nuclear receptor TR2, Testicular receptor 2, Nr2c1, Tr2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Nr2c1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Nr2c1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

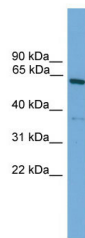
Name	Nr2c1
Synonyms	Tr2
Function	Orphan nuclear receptor. Binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism. Primarily repressor of a broad range of genes including ESR1 and RARB. Together with NR2C2, forms the core of the DRED (direct repeat erythroid-definitive) complex that represses embryonic and fetal globin transcription. Binds to hormone response elements (HREs) consisting of two 5'-AGGTCA-3' half site direct repeat consensus sequences. Also activator of OCT4 gene expression. Plays a fundamental role in early embryogenesis and regulates embryonic stem cell

proliferation and differentiation. Mediator of retinoic acid-regulated preadipocyte proliferation (By similarity).

Cellular Location

Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00407}. Nucleus, PML body.
Note=Recruited by HDAC3, after all- trans retinoic acid stimulated MAPK1-mediated Thr-210 phosphorylation, to PML bodies for subsequent sumoylation.

Images



WB Suggested Anti-Nr2c1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Mouse Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.