Product Name: NR2C2 / TR4 (9S17) Rabbit Monoclonal Antibody
Catalog #: AMRe14876

Summary

Production Name	NR2C2 / TR4 (9S17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	NR2C2
Alternative Names	hTAK1; Nr2c2; Nuclear hormone receptor TR4; Nuclear receptor subfamily 2 group C member 2; Orphan nuclear receptor TAK1; Orphan nuclear receptor TR4; TAK1; Testicular nuclear receptor 4; Testicular receptor 4; TR2R1; TR4; TR4 nuclear hormone receptor;
Gene ID	7182.0
SwissProt ID	P49116.

Application

Dilution Ratio	WB 1:500-1:2000

Product Name: NR2C2 / TR4 (9S17) Rabbit Monoclonal Antibody
Catalog #: AMRe14876

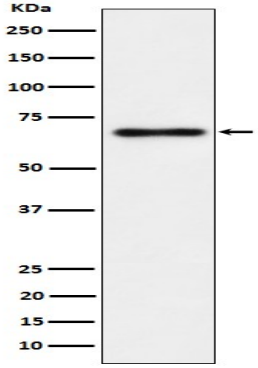
Molecular Weight	65kDa

Background

Orphan nuclear receptor that can act as a repressor or activator of transcription. An important repressor of nuclear recptor signaling pathways such as retinoic acid receptor, retinoid X, vitamin D3 receptor, thyroid hormone receptor and estrogen receptor pathways. May regulate gene expression during the late phase of spermatogenesis. Orphan nuclear receptor that can act as a repressor or activator of transcription. An important repressor of nuclear receptor signaling pathways such as retinoic acid receptor, retinoid X, vitamin D3 receptor, thyroid hormone receptor and estrogen receptor pathways. May regulate gene expression during the late phase of spermatogenesis. Together with NR2C1, forms the core of the DRED (direct repeat erythroid-definitive) complex that represses embryonic and fetal globin transcription including that of GATA1. Binds to hormone response elements (HREs) consisting of two 5'-AGGTCA-3' half site direct repeat consensus sequences. Plays a fundamental role in early embryonic development and embryonic stem cells. Required for normal spermatogenesis and cerebellum development. Appears to be important for neurodevelopmentally regulated behavior (By similarity). Activates transcriptional activity of LHCG. Antagonist of PPARA-mediated transactivation.

Research Area

Image Data



Western blot analysis of NR2C2/TR4 expression in PC-3 cell lysate.

Note

For research use only.