
Product Name: NR2C2 Mouse Monoclonal Antibody**Catalog #: AMM86131**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	65.4kDa

Antigen Information

Gene Name	NR2C2
Alternative Names	Nuclear receptor subfamily 2 group C member 2, Orphan nuclear receptor TAK1, Orphan nuclear receptor TR4, Testicular receptor 4, NR2C2, TAK1, TR4
Gene ID	7182.0
SwissProt ID	P49116
Immunogen	This antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between amino acids from human.

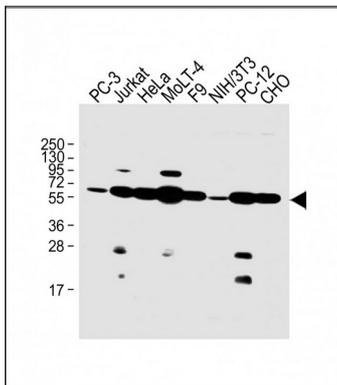
Background

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



All lanes : Anti-NR2C2 Antibody at 1:1000 dilution