

Product Name: NR2C2 Rabbit Monoclonal Antibody
Catalog #: AMRe87813



Summary

Production Name	NR2C2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IP
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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	NR2C2
Alternative Names	TR4; TAK1
Gene ID	7182
SwissProt ID	P49116.

Application

Dilution Ratio	WB: 1:1000-1:5000 IP: 1:10-1:100
Molecular Weight	Calculated MW:65 kDa; Observed MW:65 kDa

Background

This gene encodes a protein that belongs to the nuclear hormone receptor family. Members of this family act as ligand-

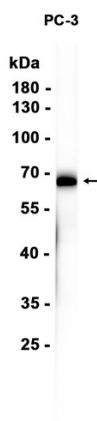
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activated transcription factors and function in many biological processes such as development, cellular differentiation and homeostasis. The activated receptor/ligand complex is translocated to the nucleus where it binds to hormone response elements of target genes. The protein encoded by this gene plays a role in protecting cells from oxidative stress and damage induced by ionizing radiation. The lack of a similar gene in mouse results in growth retardation, severe spinal curvature, subfertility, premature aging, and prostatic intraepithelial neoplasia (PIN) development. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2014]

Research Area

Image Data



Western blot analysis of extracts from PC-3 cells using AMRe87813 at 1:1000.

Note

For research use only.