

Datasheet for ABIN1538559  
**anti-NR3C2 antibody (AA 654-683)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	NR3C2
Binding Specificity:	AA 654-683
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NR3C2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 654-683 amino acids from the Central region of human NR3C2.
Clone:	RB36767
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NR3C2
Alternative Name:	NR3C2 ( <a href="#">NR3C2 Products</a> )

## Target Details

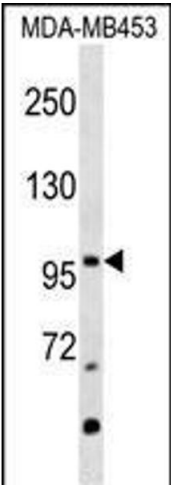
Background:	This gene encodes the mineralocorticoid receptor, which mediates aldosterone actions on salt and water balance within restricted target cells. The protein functions as a ligand-dependent transcription factor that binds to mineralocorticoid response elements in order to transactivate target genes. Mutations in this gene cause autosomal dominant pseudohypoaldosteronism type I, a disorder characterized by urinary salt wasting. Defects in this gene are also associated with early onset hypertension with severe exacerbation in pregnancy. Alternative splicing results in multiple transcript variants.
Molecular Weight:	107082
Gene ID:	4306
NCBI Accession:	<a href="#">NP_000892</a> , <a href="#">NP_001159576</a>
UniProt:	<a href="#">P08235</a>
Pathways:	<a href="#">ACE Inhibitor Pathway</a> , <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	NR3C2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

**Image 1.** NR3C2 Antibody (Center) (ABIN1538559 and ABIN2848841) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the NR3C2 antibody detected the NR3C2 protein (arrow).