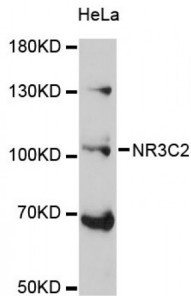


## Mineralocorticoid Receptor (NR3C2) Antibody

Catalogue No.: abx002355



Western blot analysis of extracts of HeLa cells, using NR3C2 antibody (abx002355) at 1:3000 dilution.

NR3C2 Antibody is a Rabbit Polyclonal antibody against NR3C2. 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.

**Target:** NR3C2

**Reactivity:** Human

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human NR3C2.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 75 kDa/94 kDa/107 kDa  
Observed MW: 107 kDa

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**Swiss Prot:** [P08235](#)

**GeneID:** [4306](#)

**Gene Symbol:** NR3C2

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.