Datasheet for ABIN2625400

anti-NR3C2 antibody (AA 966-984)

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Overview

Quantity:	100 µg
Target:	NR3C2
Binding Specificity:	AA 966-984
Reactivity:	Human, Rat, Mouse, Horse, Monkey, Chicken, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human NR3C2 (966-984aa DQLPKVESGNAKPLYFHRK), identical to the related mouse and rat sequences.
Isotype:	IgG
Specificity:	Ubiquitous. Highly expressed in distal tubules, convoluted tubules and cortical collecting duct in kidney, and in sweat glands. Detected at lower levels in cardiomyocytes, in epidermis and in colon enterocytes. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	NR3C2

Target Details

Alternative Name:	Mineralocorticoid Receptor (NR3C2 Products)
Background:	Name/Gene ID: NR3C2 Subfamily: NR3 Steroid receptor Family: NHR Synonyms: NR3C2, MCR, Mineralocorticoid receptor, NR3C2VIT, Aldosterone receptor, Mineralocorticoid receptor 1, MLR, MR
Gene ID:	4306
Pathways:	ACE Inhibitor Pathway, Nuclear Receptor Transcription Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.