

Datasheet for ABIN516201

anti-Glucocorticoid Receptor antibody (AA 1-777)



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2 Images

Overview

Quantity:	100 µg
Target:	Glucocorticoid Receptor (NR3C1)
Binding Specificity:	AA 1-777
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucocorticoid Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human NR3C1 protein.
Immunogen:	NR3C1 (NP_000167.1, 1 a.a. ~ 777 a.a) full-length human protein.
Sequence:	MDSKESLTPG REENPSSVLA QERGDVMDFY KTLRGGATVK VSASSPSLAV ASQSDSKQRR LLVDFPKGSV SNAQQPDLK AVSLSMGLYM GETETKVMGN DLGFPQQGQI SLSSGETDLK LLEESIANLN RSTSVPENPK SSASTAVSAA PTEKEFPKTH SDVSSEQQHL KGQTGTNGGN VKLYTTDQST FDILQDLEFS SGSPGKETNE SPWRSDLLID ENCLLSPLAG EDDSFLLEGN SNEDCKPLIL PDTKPKIKDN GDLVLSSPSN VTLQPQVTEK EDFIELCTPG VIKQEKLGTV YCQASFPGAN IIGNKMSAIS VHGVSTSGGQ MYHYDMNTAS LSQQQDQKPI FNVIPPIPVG SENWNRQCGS GDDNLTSLGT LNFPGRVTFVS NGYSSPSMRP DVSSPPSSSS TATTGPPPKL CLVCSDEASG CHYGVLTGCS CKVFFKRAVE GQHNYLCAGR NDCIIDKIRR KNCPACRYRK CLQAGMNLEA RKTKKKIKGI QQATTGVSQE TSENPNGNKT VPATLPQLTP TLVSLLEVIE PEVLYAGYDS SVPDSTWRIM TTLNMLGGRQ VIAAVKWAKA IPGFRNLHLD DQMTLLQYSW

Product Details

MFLMAFALGW RSYRQSSANL LCFAPDLIN EQRMTLPCMY DQCKHMLYVS SELHRLQVSY
EEYLCMKTLT LLSSVPKDGL KSQELFDEIR MTYIKELGKA IVKREGNSSQ NWQRFYQLTK
LLDSMHEVVE NLLNYCFQTF LDKTMSIEFP EMLAEITNQ IPKYSNGNIK KLLFHQK

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

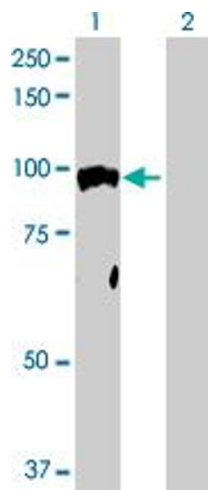
Target:	Glucocorticoid Receptor (NR3C1)
Alternative Name:	NR3C1 (NR3C1 Products)
Background:	Full Gene Name: nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) Synonyms: GCCR,GCR,GR,GRL
Gene ID:	2908
NCBI Accession:	NM_000176
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Muscle Cell Differentiation , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

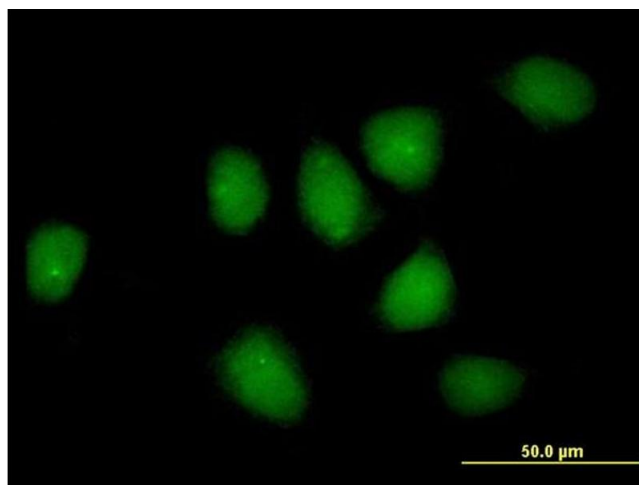


Western Blotting

Image 1. Western Blot analysis of NR3C1 expression in transfected 293T cell line by NR3C1 MaxPab polyclonal antibody.

Lane 1: NR3C1 transfected lysate(85.70 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab rabbit antibody to NR3C1 on HeLa cell. [antibody concentration 10 ug/ml]