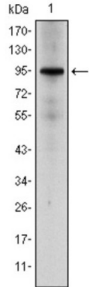
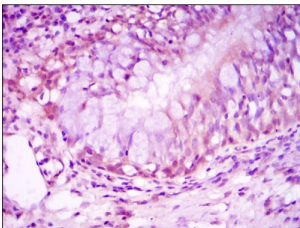


Nuclear Receptor Subfamily 3, Group C, Member 1 (Glucocorticoid Receptor) (NR3C1) Antibody

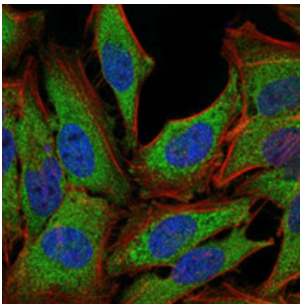
Catalogue No.: abx011844



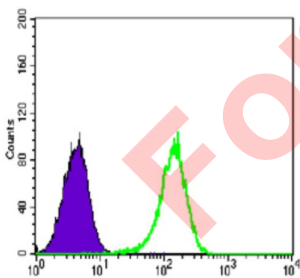
Western blot analysis using NR3C1 antibody against HeLa cell lysate.



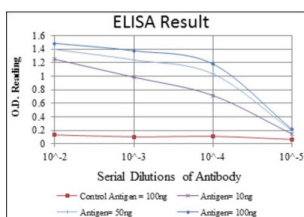
Immunohistochemical analysis of paraffin-embedded lung cancer tissues using NR3C1 antibody with DAB staining.



Immunofluorescence analysis of PC-2 cells using NR3C1 antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.



Flow cytometric analysis of K562 cells using NR3C1 antibody (green) and negative control (purple).



Red: Control Antigen (100 ng) ; Purple: Antigen (10 ng) ; Green: Antigen (50 ng) ; Blue: Antigen (100 ng).

Datasheet

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The protein encoded by this gene is a receptor for glucocorticoids and can act as both a transcription factor and a regulator of other transcription factors. The encoded protein can bind DNA as a homodimer or as a heterodimer with another protein such as the retinoid X receptor. This protein can also be found in heteromeric cytoplasmic complexes along with heat shock factors and immunophilins. The protein is typically found in the cytoplasm until it binds a ligand, which induces transport into the nucleus. Mutations in this gene are a cause of glucocorticoid resistance, or cortisol resistance. Alternate splicing, the use of at least three different promoters, and alternate translation initiation sites result in several transcript variants encoding the same protein or different isoforms, but the full-length nature of some variants has not been determined.

Target:	Nuclear Receptor Subfamily 3, Group C, Member 1 (Glucocorticoid Receptor) (NR3C1)
Clonality:	Monoclonal
Clone:	M509
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human NR3C1 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04150 (UniProt , ExpASY)
Gene Symbol:	NR3C1
GeneID:	2908
OMIM:	138040
HGNC:	7978
Ensembl:	ENSG00000113580

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String: [9606.ENSP00000231509](#)

Molecular Weight: 86 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: This product is for research use only.

For Reference Only