NR3C1 Mouse Monoclonal Antibody

E10-30158

Background: The protein encoded by this gene is a receptor for glucocorticoids that can act as both a transcription factor and as a regulator of other transcription factors. 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. Tissue specificity: Widely expressed. In the heart, detected in left and right atria, left and right ventricles, aorta, apex, intraventricular septum, and atrioventricular node as well as whole adult and fetal heart.

Catalog Number: E10-30158

Amount: 100μg/100μl

Clone Number: 6E6

Species: Mouse IgG1

MW: 86kDa

Aliases: GR; GCR; GRL; GCCR; NR3C1

Entrez Gene: 2908

Immunogen: Purified recombinant fragment of human NR3C1 expressed in E. Coli.

Storage: Store at 4℃, for long term storage, store at -20℃.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, IHC, IF, FC, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000, IHC: 1/200-1/1000, IF:1/200-1/1000, FC: 1/200-1/400, ELISA: Propose dilution 1/10000.

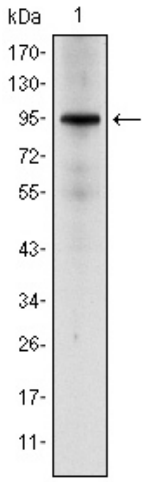


Figure 1: Western blot analysis using NR3C1 mouse mAb against Hela cell lysate.

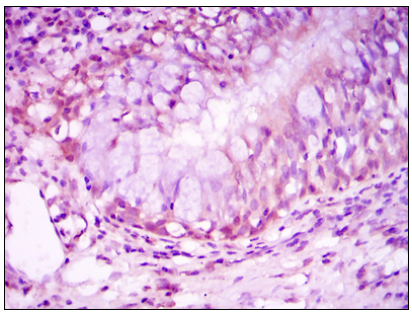
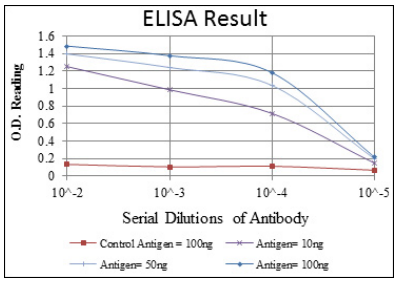


Figure 2: Immunohistochemical analysis of paraffin-embedded lung cancer tissues using NR3C1 mouse mAb with DAB staining.



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