



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to NR3C1

Catalog Number: MAB-606030158

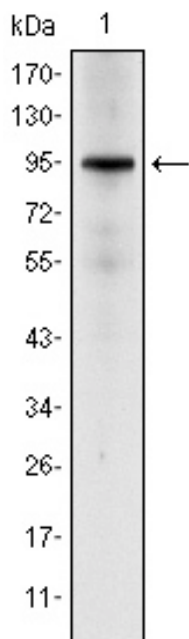


Figure 1: Western blot analysis using NR3C1 mouse mAb against HeLa cell lysate.

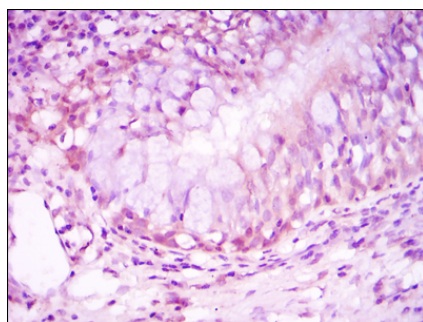


Figure 2: Immunohistochemical analysis of paraffin-embedded lung cancer tissues using NR3C1 mouse mAb with DAB staining.

Lot#:
Clone#: 6E6
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 86kDa
Aliases: GR; GCR; GRL; GCCR; NR3C1
Entrez Gene: 2908
Species reactivity: Human

Description 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.

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

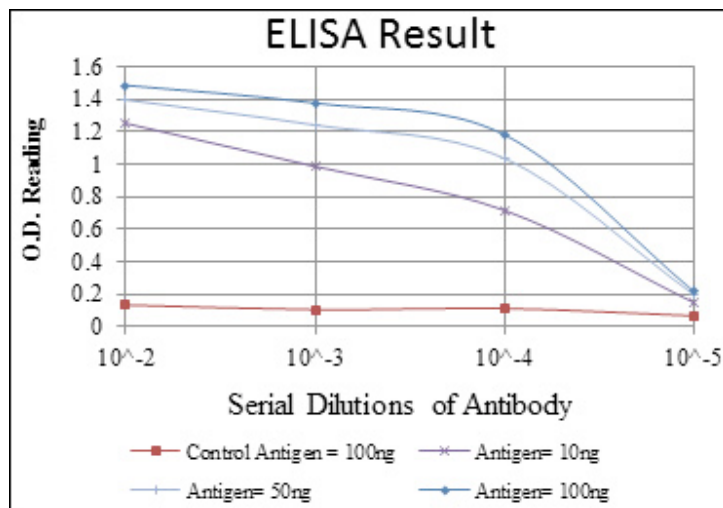
Application Western Blotting: 1/500 - 1/2000.
Immunohistochemistry: 1/200 - 1/1000.
Immunofluorescence: 1/200 - 1/1000.
Flow cytometry: 1/200 - 1/400.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product References

1. J Clin Endocrinol Metab. 2008 Dec;93(12):4963-8.
2. Epigenetics. 2008 Mar-Apr;3(2):97-106.



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