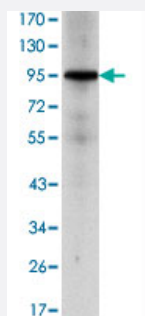


NR3C1 monoclonal antibody, clone 6E6

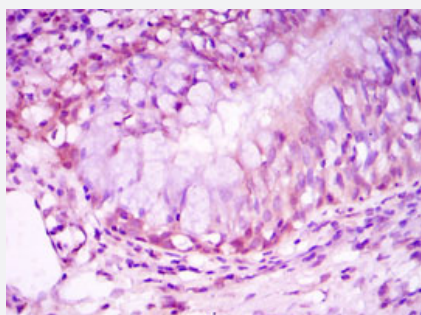
Catalog # MAB10837 Size 100 uL

Applications



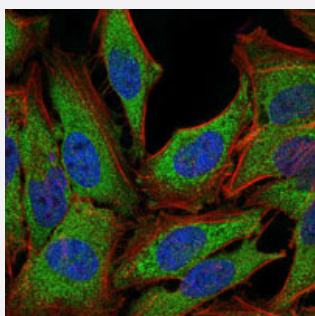
Western Blot (Cell lysate)

Western blot analysis using NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837) against HeLa cell lysate.



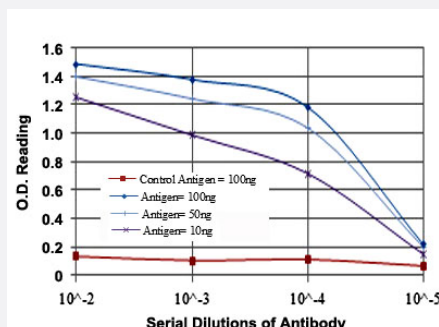
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837) with DAB staining.



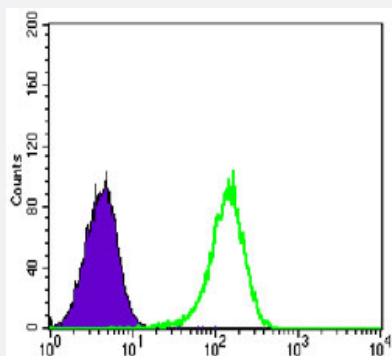
Immunofluorescence

Immunofluorescence analysis of PC-2 cells using NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837) (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Enzyme-linked Immunoabsorbent Assay

ELISA measurement of NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837).



Flow Cytometry

Flow cytometric analysis of K-562 cells using NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837) (green) and negative control (purple).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant NR3C1.
Immunogen	Recombinant protein corresponding to human NR3C1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837) against HeLa cell lysate.

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- Enzyme-linked Immunoabsorbent Assay

ELISA measurement of NR3C1 monoclonal antibody, clone 6E6 (Cat # MAB10837).

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Gene Info — NR3C1

Entrez GeneID [2908](#)

Gene Name NR3C1

Gene Alias GCCR, GCR, GR, GRL

Gene Description nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)

Omim ID [138040](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. 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. [provided by RefSeq]

Other Designations nuclear receptor subfamily 3, group C, member 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Abortion](#)
- [Addison Disease](#)
- [Adenoma](#)
- [Adrenal Gland Neoplasms](#)
- [Adrenal hyperplasia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cerebral Arterial Diseases](#)
- [Cerebral Infarction](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)

- [Combat Disorders](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Cushing Syndrome](#)
- [Cystic fibrosis](#)
- [Dementia](#)
- [Demyelinating Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Drug Toxicity](#)
- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Fetal Diseases](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Glucose Intolerance](#)
- [Graves Ophthalmopathy](#)

- [Growth Disorders](#)
- [Guillain-Barre Syndrome](#)
- [HELLP Syndrome](#)
- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Hypercholesterolemia](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Infertility](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Diseases](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Memory](#)
- [Mental Disorders](#)
- [Mental Processes](#)
- [Metabolic Syndrome X](#)
- [Mood Disorders](#)
- [Multiple Organ Failure](#)
- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)

- [Myasthenia Gravis](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Nephrotic Syndrome](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ocular Hypertension](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pituitary Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Proteinuria](#)
- [Pseudomonas Infections](#)
- [Psoriasis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Pulmonary Disease](#)

- [Reaction Time](#)
- [Recognition \(Psychology\)](#)
- [Recurrence](#)
- [Respiratory Distress Syndrome](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Skin Diseases](#)
- [Skin Neoplasms](#)
- [Sleep Disorders](#)
- [Somatoform Disorders](#)
- [Stomach Neoplasms](#)
- [Stress](#)
- [Stress Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)
- [Weight Gain](#)
- [Wounds and Injuries](#)