Datasheet for ABIN685145

anti-Glucocorticoid Receptor antibody (pSer211) (FITC)

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Overview

Quantity:	100 µL
Target:	Glucocorticoid Receptor (NR3C1)
Binding Specificity:	pSer211
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucocorticoid Receptor antibody is conjugated to FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Glucocorticoid Receptor around the phosphorylation site of Ser211
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Glucocorticoid Receptor (NR3C1)

Target Details

Alternative Name:	Glucocorticoid Receptor (NR3C1 Products)
Background:	Synonyms: Glucocorticoid Receptor phospho S211, p-Glucocorticoid Receptor phospho S211, Glucocorticoid Receptor, GCCR, GCR, GR, Nuclear receptor subfamily 3 group C member 1, Glucocorticoid receptor lymphocyte, GRL, Grl1, Nr3c1, NR3C1. Background: Steroid receptors are ligand-dependent, intracellular proteins that stimulate transcription of specific genes by binding to specific DNA sequences following activation by the appropriate hormone. Glucocorticoids are a family of steroids necessary for the regulation of energy metabolism and the immune and inflammatory responses. These compounds exert their effect through their interaction with the glucocoticoid receptor (GR) and that complex's subsequent association with DNA. All normal mammalian tissues examined to date have been shown to contain glucocorticoid receptor.
Gene ID:	2908
UniProt:	P04150
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:	FCM 1:20-100
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months