

Datasheet for ABIN211167

anti-Glucocorticoid Receptor antibody



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Overview

Quantity:	200 µg
Target:	Glucocorticoid Receptor (NR3C1)
Reactivity:	Mouse, Rat, Hamster
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Glucocorticoid Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Native glucocorticoid receptor purified from rat liver.
	Type of Immunogen: Purified protein
Isotype:	IgG2b
Specificity:	Recognizes glucocorticoid receptor, Mr 85-100kD. Species cross-reactivity: Rat, mouse and hamster. Does not react with human.
Purification:	Protein G purified

Target Details

Target:	Glucocorticoid Receptor (NR3C1)
Alternative Name:	NR3C1/Glucocorticoid Receptor (NR3C1 Products)
Background:	Name/Gene ID: NR3C1

Target Details

	Subfamily: NR3 Steroid receptor
	Family: NHR
	Synonyms: NR3C1, Glucocorticoid Receptor beta, GR, GCCR, GCR, Glucocorticoid receptor, Glucocorticoid receptor alpha, GRL
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:	Approved: IP, WB
	Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot Analysis: 1-8 µg/mL of this lot detected Glucocorticoid Receptor in RIPA lysates from L6, PC12, and 3T3/A31 cells. L6 cell lysate was resolved by electrophoresis, transferred to nitrocellulose and probed with anti-Glucocorticoid Receptor (4 µg/mL). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and a chemiluminescence detection system. Arrow indicates glucocorticoid receptor (~97kD). Immunoprecipitation: This antibody has been reported by an independent laboratory to immunoprecipitate glucocorticoid receptor from WEHI-7 and WCL2 cells.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.4, 0.15 M sodium chloride, 0.05 % sodium azide, 30 % glycerol.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	4 °C,-20 °C
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Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.
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