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Datasheet for ABIN907764

anti-NCOA2 antibody (AA 701-800) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	NCOA2
Binding Specificity:	AA 701-800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA2 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCOA2/KAT13C
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NCOA2
Alternative Name:	NCOA2 (NCOA2 Products)
Background:	Synonyms: NCOA2, KAT13C, glucocorticoid receptor interacting protein 1, GRIP 1, GRIP1,

Target Details

MED1, MGC138808, NCoA 2, nuclear receptor coactivator 2, Oncogene FGR, p160, SRC 2, src2, Steroid receptor coactivator 2, T 2, T2, Transcriptional intermediary factor 2.

Background: Steroid and thyroid hormones and retinoic acid regulate a complex array of gene expression activity via intracellular receptor transcription factors belonging to the ligand dependent nuclear receptor superfamily. Adding to the complexity of function of these transcription factors are associated proteins known as coactivators and corepressors which, as their names suggest, enhance or depress transcriptional activity of the nuclear receptor with which they associate. One such coactivator is KAT13C / nuclear receptor coactivator 2 (NCOA2), also termed Glucocorticoid receptor-interacting protein 1 (GRIP1).

Gene ID: 10499

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Nuclear Hormone Receptor Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [CXCR4-mediated Signaling Events](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: 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

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.

Handling

Expiry Date: 12 months