

Datasheet for ABIN7466744
anti-NCOA1 antibody (AA 477-947)



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Overview

Quantity:	100 µL
Target:	NCOA1
Binding Specificity:	AA 477-947
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NCOA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	Amino acids 477-947 of human SRC-1.
Clone:	1135
Isotype:	IgG1
Cross-Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Protein G purified

Target Details

Target:	NCOA1
Alternative Name:	nuclear receptor coactivator 1 (NCOA1 Products)
Background:	Nuclear receptor coactivator 1 , F-SRC-1 , KAT13A , RIP160 , SRC1 , bHLHe42 , bHLHe74,The

Target Details

protein encoded by this gene acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. The product of this gene binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Molecular Weight: 157 kDa

Gene ID: 8648

UniProt: [Q15788](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Nuclear Hormone Receptor Binding](#), [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: WB: 1:500-1:3000. IP: 0.5 - 2 µg/mL. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: mouse brain

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, No Preservative

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.