

Datasheet for ABIN932473
anti-NCOA1 antibody



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1 Image

Overview

Quantity:	50 µg
Target:	NCOA1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Dot Blot (DB)

Product Details

Immunogen:	NCOA1 antibody was raised in mouse using recombinant Human Nuclear Receptor Coactivator 1 (Ncoa1)
Clone:	3532C6a
Isotype:	IgG2b
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	NCOA1
Alternative Name:	NCOA1 (NCOA1 Products)
Background:	The protein encoded by this gene acts as a transcriptional coactivator for steroid and nuclear

Target Details

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.

Synonyms: Monoclonal NCOA1 antibody, Anti-NCOA1 antibody, Nuclear receptor coactivator 1 antibody, SRC1 antibody, SRC-1 antibody, KAT13A antibody, NCoA-1 antibody, RIP160 antibody, F-SRC-1 antibody, MGC129719 antibody, MGC129720 antibody.

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

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: NCOA1 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

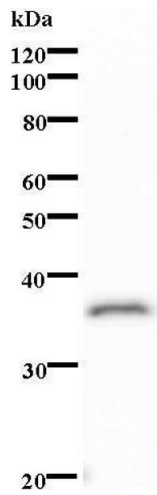
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.