

Datasheet for ABIN391825
anti-NCOA1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	NCOA1
Binding Specificity:	AA 1338-1367, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SRC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1338-1367 amino acids from the C-terminal region of human SRC1.
Clone:	RB14368
Isotype:	Ig Fraction
Predicted Reactivity:	Pig
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	NCOA1
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Target Details

Alternative Name:	SRC1 (NCOA1 Products)
Background:	SRC1 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. This protein binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion.
Molecular Weight:	156757
Gene ID:	8648
NCBI Accession:	NP_003734 , NP_671756 , NP_671766
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: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

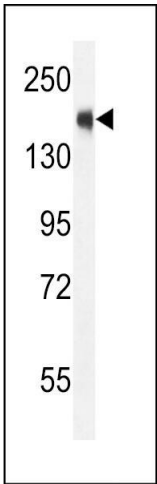
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with SRC1 antibody (C-term) (ABIN391825 and ABIN2841670) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. SRC1 Antibody (C-term) (ABIN391825 and ABIN2841670) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the SRC1 antibody detected the SRC1 protein (arrow).