

Datasheet for ABIN3032057
anti-NCOA1 antibody (AA 1338-1367)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	NCOA1
Binding Specificity:	AA 1338-1367
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 1338-1367 from the human protein was used as the immunogen for this SRC-1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Pig
Purification:	Purified

Target Details

Target:	NCOA1
Alternative Name:	SRC-1 (NCOA1 Products)
Background:	SRC-1/NCOA1 acts as a transcriptional coactivator for steroid and nuclear hormone receptors.

Target Details

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.

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: Titration of the SRC-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

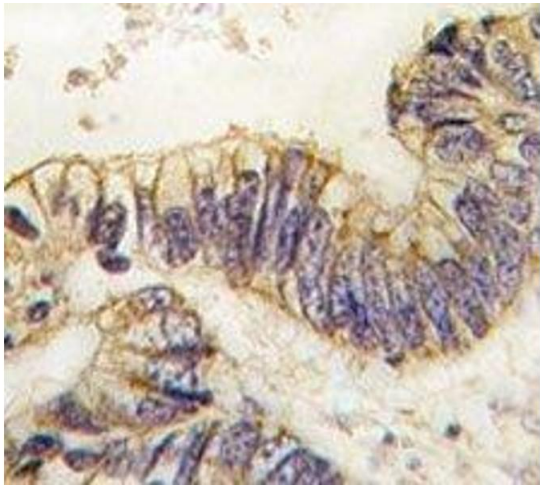
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

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

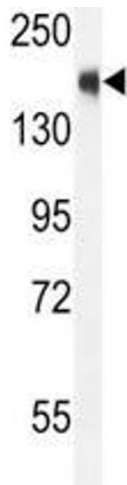
Storage: -20 °C

Storage Comment: Aliquot the SRC-1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



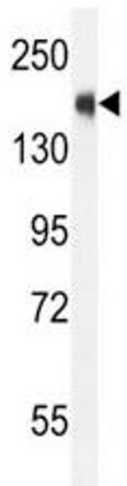
Immunohistochemistry

Image 1. IHC analysis of FFPE human colon carcinoma tissue stained with SRC-1 antibody



Western Blotting

Image 2. SRC-1 antibody western blot analysis in CEM lysate.



Western Blotting

Image 3. SRC-1 antibody western blot analysis in CEM lysate.