

兔抗 NCOA1 多克隆抗体

中文名称：兔抗 NCOA1 多克隆抗体

英文名称：Anti-NCOA1 rabbit polyclonal antibody

别名：NCOA1; F-SRC-1; KAT13A; MGC129719; MGC129720; NCoA-1; RIP160; SRC-1; SRC1; bHLHe42; bHLHe74

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：NCOA1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

There are three members of the steroid receptor co-activator (SRC) family of proteins: SRC-1 (NCoA-1), SRC-2 (TIF2/GRIP1/NCoA-2), and SRC-3 (ACTR/pCIP/RAC3/TRAM-1/AIB1). All SRC family members share significant structural homology and function to stimulate transcription mediated by nuclear hormone receptors and other transcriptional activators such as Stat3, NF- κ B, E2F1, and p53). Two SRC proteins, SRC-1 and SRC-3, function as histone acetyltransferases. In addition, all three family members can recruit other histone acetyltransferases (CBP/p300, PCAF) and histone methyltransferases (PRMT1, CARM1) to target promoters and cooperate to enhance expression of many genes. The SRC

	<p>proteins play important roles in multiple physiological processes including cell proliferation, cell survival, somatic cell growth, mammary gland development, female reproductive function, and vasoprotection). SRC-1 and SRC-3 are conduits for kinase-mediated growth factor signaling to the estrogen receptor and other transcriptional activators. Seven SRC-1 phosphorylation sites and six SRC-3 phosphorylation sites have been identified, which are induced by steroids, cytokines, and growth factors and involve multiple kinase signaling pathways). Research has shown that all three SRC family members are associated with increased activity of nuclear receptors in breast, prostate, and ovarian carcinomas. According to the literature, SRC-3 is frequently amplified or overexpressed in a number of cancers, and SRC-1/PAX3 and SRC-2/MYST3 translocations are found as associated with rhabdomyosarcoma and acute myeloid leukemia, respectively.</p>
Applications:	WB
Name of antibody:	NCOA1
Immunogen:	Fusion protein of human NCOA1
Full name:	nuclear receptor coactivator 1
Synonyms :	NCOA1; F-SRC-1; KAT13A; MGC129719; MGC129720; NCoA-1; RIP160; SRC-1; SRC1; bHLHe42; bHLHe74
SwissProt:	Q15788
WB Predicted band size:	157 kDa
WB Positive control:	Testis tissue
WB Recommended dilution:	500-2000

