

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 proteins play important roles in multiple physiolo

	<p>gical processes including cell proliferation, cell survival, so matic cell growth, mammary gland development, female r eproductive function, and vasoprotection). SRC-1 and SRC -3 are conduits for kinase-mediated growth factor signalin g to the estrogen receptor and other transcriptional activ ators. Seven SRC-1 phosphorylation sites and six SRC-3 p hosphorylation sites have been identified, which are induc ed by steroids, cytokines, and growth factors and involve multiple kinase signaling pathways). Research has shown t hat all three SRC family members are associated with incr eased activity of nuclear receptors in breast, prostate, and ovarian carcinomas. According to the literature, SRC-3 is f requently amplified or overexpressed in a number of canc ers, and SRC-1/PAX3 and SRC-2/MYST3 translocations are found associated with rhabdomyosarcoma and acute myel oid 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; NCo A-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

