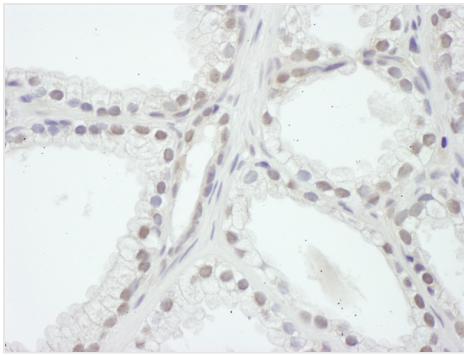




IHC (Immunohistochemistry)

Detection of human SRC1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-SRC1 (Cat. No. AAA210895 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SRC1 antibody	Steroid receptor coactivator 1 (SRC1) belongs to the SRC family of proteins that interacts with nuclear receptors to facilitate transcription. The 3 homologous members of this family are SRC-1 (NCoA-1), SRC-2 (GRIP1, TIF2, or NcoA-2), and SRC-3 (p/CIP, RAC3, ACTR, AIB1, or TRAM-1). SRC1 contains histone acetyltransferase (HAT) activities and may facilitate transcription through chromatin remodeling. SRCs associate with p300/CBP-associated factor and CREB binding protein (CBP) as part of a multisubunit coactivating complex.
Product Categories/Family for anti-SRC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	59938781
NCBI GeneID	8648
NCBI Accession #	NP_003734.3
NCBI GenBank Nucleotide #	NM_003743
UniProt Accession #	Q15788 ; O00150 ; O43792 ; O43793 ; Q13071 ; Q13420 ; Q2T9G5 ; Q53SX3 ; Q6GVI5 ; Q7KYV3
Molecular Weight	156,628 Da
NCBI Official Full Name	Homo sapiens nuclear receptor coactivator 1 (NCOA1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	nuclear receptor coactivator 1
NCBI Official Symbol	NCOA1
NCBI Official Synonym Symbols	SRC1; KAT13A; RIP160; F-SRC-1; bHLHe42; bHLHe74
NCBI Protein Information	nuclear receptor coactivator 1; Hin-2 protein; PAX3/NCOA1 fusion protein; class E basic helix-loop-helix protein 74; renal carcinoma antigen NY-REN-52; steroid receptor coactivator-1
UniProt Protein Name	Nuclear receptor coactivator 1
UniProt Gene Name	NCOA1
UniProt Synonym Gene Names	BHLHE74; SRC1; NCoA-1; bHLHe74; SRC-1
UniProt Entry Name	NCOA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.