SRC-3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SRC-3, Polyclonal Antibody
Full Product Name	SRC-3 (phospho-Thr24) rabbit pAb
Product Gene Name	anti-SRC-3 antibody
Product Synonym Gene Name	NCOA3; AIB1; BHLHE42; RAC3; TRAM1
Product Synonym Names	Nuclear receptor coactivator 3 (NCoA-3)(EC 2.3.1.48)(ACTR)(Amplified in breast cancer 1 protein)(AIB-1)(CBP-interacting protein)(pCIP)(Class E basic helix-loop-helix protein 42)(bHLHe42)(Receptor-associated coactivator 3)(RAC-3)(Steroid receptor coactivator protein 3)(SRC-3)(Thyroid hormone receptor activator molecule 1)(TRAM-1)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Preparation and Storage	Store at -20 degree C for ~1 year
Molecular Weight	1424
Chromosome Location	Chromosome: 20; NC_000020.10 (46130601..46285621). Location: 20q12
OMIM	601937
3D Structure	ModBase 3D Structure for Q9Y6Q9
Product Categories/Family for anti-SRC-3 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SRC-3 antibody	Western Blot (WB)
Application Notes for anti-SRC-3 antibody	WB: 1:1000-2000
Related Product Information for anti-SRC-3 antibody	nuclear receptor coactivator 3 (NCOA3) Homo sapiens The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Several transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein. [provided by RefSeq, Mar 2010]
Other Notes	Small volumes of anti-SRC-3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SRC-3 purchase	MBS8600144 is an antibody targeting SRC-3. Also known as SRC-3 (phospho-Thr24) rabbit pAb. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SRC-3. It may not necessarily be applicable to this product.

NCBI GI #	291490683
NCBI GeneID	8202
NCBI Accession #	NP_001167558.1
UniProt Primary Accession #	Q9Y6Q9
UniProt Secondary Accession #	Q0VF45; Q5JYD9; Q5JYE0; Q9BR49; Q9UPC9; Q9UPG4; Q9UPG7; A4LAZ5
UniProt Related Accession #	Q9Y6Q9
GenBank Nucleotide #	NM_001174087.1
NCBI Official Full Name	nuclear receptor coactivator 3 isoform c
NCBI Official Synonym Full Names	nuclear receptor coactivator 3
NCBI Official Symbol	NCOA3
NCBI Official Synonym Symbols	ACTR; AIB1; RAC3; SRC3; pCIP; AIB-1; CTG26; SRC-3; CAGH16; KAT13B; TNRC14; TNRC16; TRAM-1; bHLHe42
UniProt Protein Name	Nuclear receptor coactivator 3
UniProt Synonym Protein Names	ACTR; Amplified in breast cancer 1 protein; AIB-1; CBP-interacting protein; pCIP; Class E basic helix-loop-helix protein 42; bHLHe42; Receptor-associated coactivator 3; RAC-3; Steroid receptor coactivator protein 3; SRC-3; Thyroid hormone receptor activator molecule 1
UniProt Gene Name	NCOA3
UniProt Synonym Gene Names	AIB1; BHLHE42; RAC3; TRAM1; NCoA-3; AIB-1; pCIP; bHLHe42; RAC-3; SRC-3; TRAM-1
UniProt Entry Name	NCOA3_HUMAN
NCBI Protein Information	nuclear receptor coactivator 3; CBP-interacting protein; receptor-associated coactivator 3; amplified in breast cancer 1 protein; steroid receptor coactivator protein 3; class E basic helix-loop-helix protein 42; thyroid hormone receptor activator molecul
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