

Anti-SRC-1 Antibody (5K128)

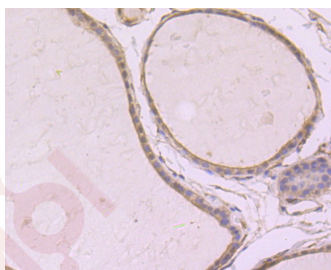
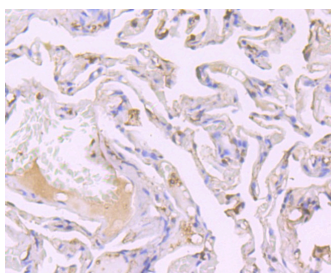
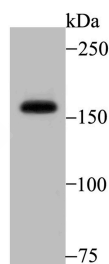
Product Details

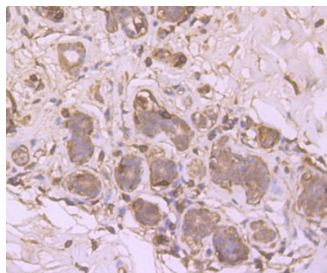
Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 156 kDa.
Clone:	5K128
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of SRC1 on K562 cell lysate using anti- SRC1 antibody at 1/2,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-SRC1 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human thyroid gland tissue using anti-SRC1 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded human breast tissue using anti- SRC1 antibody. Counter stained with hematoxylin.





Application: IHC,IP,WB

Recommended WB: 1:500-2000; IHC: 1:50-100

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Uniprot ID: Q15788

Synonyms: mNRC 1;Hin2 protein;Renal carcinoma antigen NY REN 52;Steroid receptor coactivator 1; MGC129719;NCOA1_HUMAN;RIP 160;RIP160;Protein Hin 2;NCoA 1;F SRC 1;Protein Hin2;Renal carcinoma antigen NY-REN-52;Class E basic helix-loop-helix protein 74;bHLHe74;NY REN 52 antigen;Ncoa1;Protein Hin-2;MGC129720;Nuclear receptor coactivator protein 1;NCoA-1; Nuclear receptor coactivator 1;SRC1;Hin 2 protein

Research Background

Nuclear receptors for steroids, thyroid hormones and retinoic acids are ligand-dependent transcription factors that activate transcription through specific DNA binding sites in their target genes. Several related transcriptional coactivators and corepressors have been described that work in concert with the steroid receptor family to either induce or repress transcription from hormone-responsive elements. This family includes GRIP1 (for GR interacting protein 1, also designated NCoA-2 or Tif2); SRC-1 (for steroid receptor coactivator-1, also designated NCoA-1); RAC3 (also designated AIB1, for amplified in breast cancer, or ACTR), which displays elevated expression in estrogen receptor positive ovarian and breast cancers; and p/CIP (for p300/CBP/Co-Integrator Protein), which is required for the transcriptional activation of p300/CBP-dependent transcription factors

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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