

Rabbit SRC-Y416 Polyclonal Antibody | anti-SRC-Y416 antibody

Phospho-SRC Family-Y416 Rabbit pAb

CATALOG # AAA37409	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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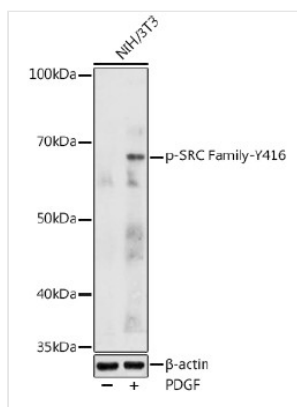
PRODUCT SYNONYMS

SRC-Y416; Polyclonal Antibody; Phospho-SRC Family-Y416 Rabbit pAb; ASV; SRC1; THC6; c-SRC; p60-Src; SRC; Phospho-SRC Family-Y416; anti-SRC-Y416 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	536
Applicable Applications for anti-SRC-Y416 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic phosphorylated peptide around Y416 of human SRC Family (NP_005408.1).
Preparation and Storage	Store at -20?. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-SRC Family-Y416 Rabbit pAb at 1:1000 dilution. NIH/3T3 cells were treated by PDGF (100ng/ml) at 37? for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25?g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-SRC-Y416 antibody	This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P12931; P06241; P06239; P07947; P08631; P07948
Molecular Weight	Observed MW: 60kDa; Calculated MW: 60kDa

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/src-y416-antibody-western-blot-elisa/37409>