AP0480

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Phospho-SRC Family-Y416 Rabbit pAb

Catalog No.: AP0480 3 Publications

Basic Information

Observed MW
60kDa

Calculated MW
59kDa/60kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

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.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2534/3055/3932/4067/6714/7525

Swiss Prot
P06241/P08631/P06239/P07948/P12931/P07947

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
ASV; SRC1; THC6; c-SRC; p60-Src; SRC; Phospho-SRC Family-Y416

Contact

www.abclonal.com

Product Information

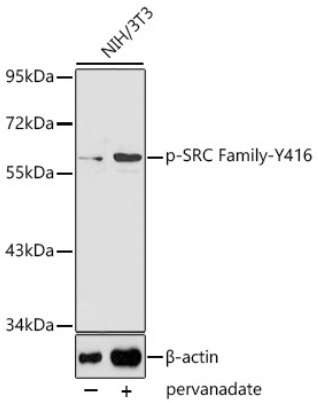
Source
Rabbit

Isotype
IgG

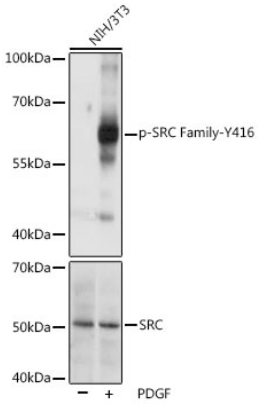
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-SRC Family-Y416 Rabbit pAb (AP0480). NIH/3T3 cells were treated with pervanadate.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-SRC Family-Y416 Rabbit pAb (A18240). NIH/3T3 cells were treated with PDGF (100 ng/mL) at 37℃ for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.