

Anti-Phospho-c-Src (Y419) Antibody

Catalog Number: A00107Y419-1

About SRC

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

Akiyuki Takaya, Mol. Biol. Cell, May 2007; 18: 1850 - 1860.

Waleed F. Khalaf, J. Immunol., Feb 2007; 178: 2527 - 2534.

Izumi Oinuma, J. Biol. Chem., Jan 2007; 282: 303 - 318.

Paul M. Campbell, Cancer Res., Mar 2007; 67: 2098 - 2106.

Overview

Product Name	Anti-Phospho-c-Src (Y419) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-c-Src (Y419) Antibody catalog # A00107Y419-1. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P12931

Technical Details

Immunogen	Synthesized peptide derived from human c-Src around the phosphorylation site of Y419.
Predicted Reactive Species	Canine, Monkey
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> <p>IHC 1:100-1:300</p> <p>ELISA 1:20000</p>

Anti-Phospho-c-Src (Y419) Antibody (A00107Y419-1) Images

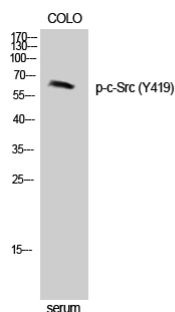


Figure 1. Western blotting validation for Anti-Phospho-c-Src (Y419) Antibody A00107Y419-1

Western Blot (WB) analysis of COLO205 cells using Phospho-c-Src (Y419) polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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