

Anti-c-Src (Tyr-530) [conserved site], Phosphospecific Antibody

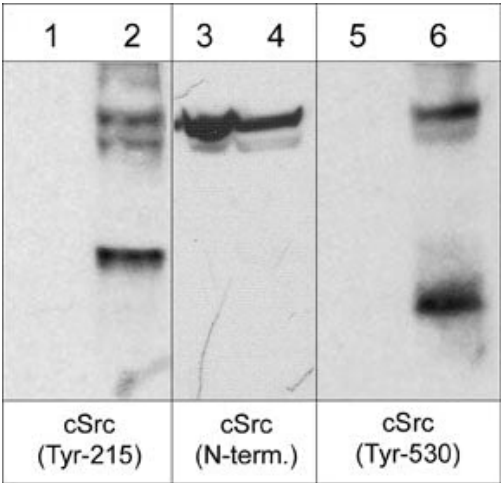


Product Details

Available Variants	100 µL (SKU:SM2611)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M261
Gene Name	SRC
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M261) was generated from a phosphopeptide containing amino acid surrounding Tyr-530 at the C-terminus of human c-Src. This sequence has high homology to the conserved site in rat and mouse c-Src, and is conserved in the c-Src family of kinases.
Specificity	This antibody detects a 60 kDa* protein corresponding to c-Src on SDS-PAGE immunoblots of mouse SYF cells transformed with c-Src and treated with pervanadate. This antibody also detects the conserved site in Lck (Tyr-505) in human Jurkat cells treated with pervanadate. This antibody may detect several c-Src family members phosphorylated at the conserved site for Tyr-530.
Molecular Weight	60
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P12931</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Tyr-530

Product Images



Western blot analysis of mouse SYF cells transformed with c-Src then left untreated (lanes 1, 3, & 5) or treated with pervanadate (1 mM) for 30 minutes (lanes 2, 4, & 6). The blot was probed with anti-c-Src (Tyr-215) (lanes 1 & 2), anti-c-Src (N-terminal region) (lanes 3 & 4), and anti-c-Src (Tyr-530) (lanes 5 & 6).

Product Page URL: www.antibodiesinc.com/products/anti-c-src-tyr-530-conserved-site-phosphospecific-antibody-sm2611

