

Phospho-SRC(Y215) Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP3253a

Product Information

Application	WB, E
Primary Accession	P12931
Other Accession	Q9WUD9 , P05480 , Q1JPZ3 , P00523 , P13116 , P13115
Reactivity	Human
Predicted	Xenopus, Chicken, Zebrafish, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB8173

Additional Information

Other Names	Proto-oncogene tyrosine-protein kinase Src, Proto-oncogene c-Src, pp60c-src, p60-Src, SRC, SRC1
Target/Specificity	This SRC Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y215 of human SRC.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Phospho-SRC(Y215) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

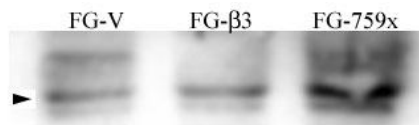
This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations 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. Transcript Variant: This variant (1) represents the longer

transcript. Both isoforms 1 and 2 encode the same protein.

References

- Encinas, M., et al., J. Biol. Chem. 279(18):18262-18269 (2004).
Wrobel, C.N., et al., J. Cell Biol. 165(2):263-273 (2004).
Haraguchi, K., et al., Biochem. Biophys. Res. Commun. 313(4):841-844 (2004).
Shi, C.S., et al., J. Biol. Chem. 279(17):17224-17231 (2004).
Hofmann, M., et al., Biochem. Biophys. Res. Commun. 316(3):673-679 (2004).

Images



FG Pancreatic Carcinoma Cell Lines stably expressing vector along (FG-V) the b3 integrin subunit (FG-b3) or a b3 truncation mutant (FG-759x). Phospho-Src-Y215 Antibody (AP3253a) was diluted 1:500 in 1% BSA/TBST and incubated Overnight at 4

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.