

Anti-Phospho-SRC Family-Y416 antibody [S5850RM] (STJ11105850)

STJ11105850

GENERAL INFORMATION

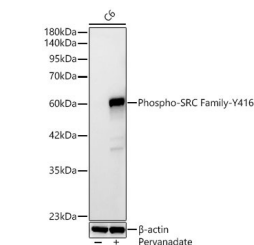
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

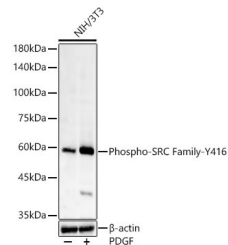
Clonality	Monoclonal
Clone ID	S5850RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

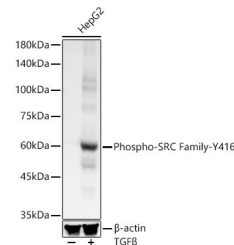
Gene ID	3932 2534 6714 LCK FYN
Uniprot ID	LCK_HUMAN FYN_HUMAN SRC_HUMAN <
Immunogen	NEYTAR
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around Y416 of human SRC Family (NP_005408.1).
Immunogen Sequence	NEYTAR



Western blot analysis of lysates from C6 cells using Phospho-SRC Family-Y416 Rabbit monoclonal antibody (STJ11105850) at 1:1000 dilution. C6 cells were treated by Pervanadate (0.5 mM) at 37 °C for 40 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-SRC Family-Y416 Rabbit monoclonal antibody (STJ11105850) at 1:300 dilution. NIH/3T3 cells were treated by PDGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from HepG2 cells, using Phospho-SRC Family-Y416 Rabbit monoclonal antibody (STJ11105850) at 1:300 dilution. HepG2 cells were treated by TGF-Beta (10 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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