

Anti-Phospho-Src Family-Y416 antibody (STJ110839)

STJ110839

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-SRC Family-Y416 is suitable for use in Western Blot and Immunoprecipitation.
Applications	WB, IP
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IP 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID [3055](#)

[2534](#)

[4067](#)

[HCK](#)

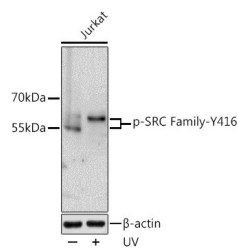
[FYN](#)

Uniprot ID [HCK_HUMAN](#)

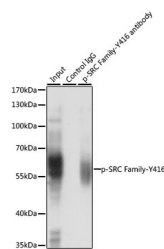
[FYN_HUMAN](#)

[LYN_HUMAN](#)

Immunogen A phospho specific peptide corresponding to residues surrounding Y416 of human SRC Family
Immunogen Region
Specificity
Immunogen Sequence



Western blot analysis of extracts of Jurkat cells, using Phospho-SRC Family-Y416 antibody (STJ110839) at 1:1000 dilution. Jurkat cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time:



Immunoprecipitation analysis of 200ug extracts of Jurkat cells, using 3 ug Phospho-SRC Family-Y416 polyclonal antibody (STJ110839). Western blot was performed from the immunoprecipitate using Phospho-Lck-Y416/FYN-Y416 polyclonal antibody (STJ110839) at a dilution of 1:1000. Jurkat cells were treated by Hydrogen Peroxide (2 mM) at 37 °C for 2 minutes after serum-starvation overnight.

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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