

Src Family (Phospho-Tyr416) Rabbit mAb

Catalog No: #14324

Package Size: #14324-1 50ul #14324-2 100ul

Description

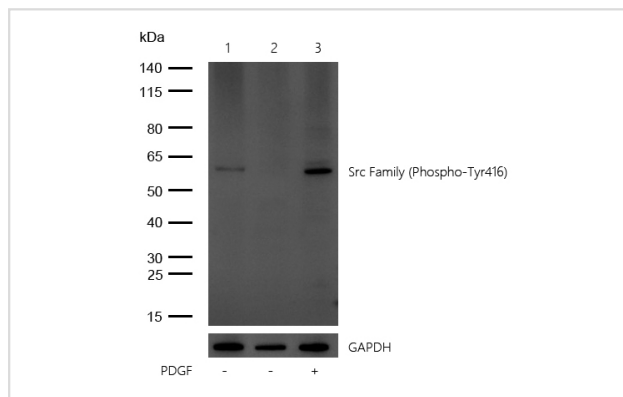
Product Name	Src Family (Phospho-Tyr416) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4364
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Src (Y416) Antibody detects endogenous levels of c-Src protein only when phosphorylated at Y416.
Target Name	Src Family
Modification	Phospho
Other Names	SRC;SRC1;Proto-oncogene tyrosine-protein kinase Src;Proto-oncogene c-Src;pp60c-src;p60-Src;ASV;
Accession No.	P07947;P07948;P06239;P08631;P12931;P06241
Calculated MW	Predicted band size: 58-61 kDa
SDS-PAGE MW	Observed band size: 60 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

Application Details

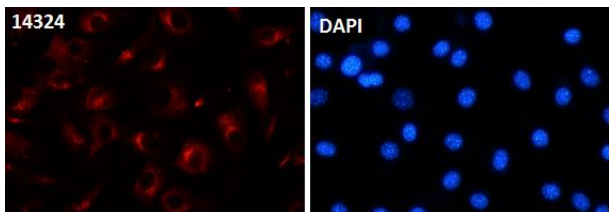
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : Src Family (Phospho-Tyr416) Rabbit mAb at 1/1k dilution
Lane 1 : COLO 201 whole cell lysates
Lane 2 : 3T3 whole cell lysates
Lane 3 : 3T3 treated with 100ng/mL PDGF for 10 minutes whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 58-61 kDa Observed band size: 60 kDa
Exposure time: 7 seconds



Immunocytochemistry/Immunofluorescence Src Family (Phospho-Tyr416) antibody (14324)
ICC/IF staining of Src Family (Phospho-Tyr416) in MCF-7 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14324 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.