

Chk1 (Phospho-Ser345) Rabbit mAb

Catalog No: #14311

Package Size: #14311-1 50ul #14311-2 100ul

Description

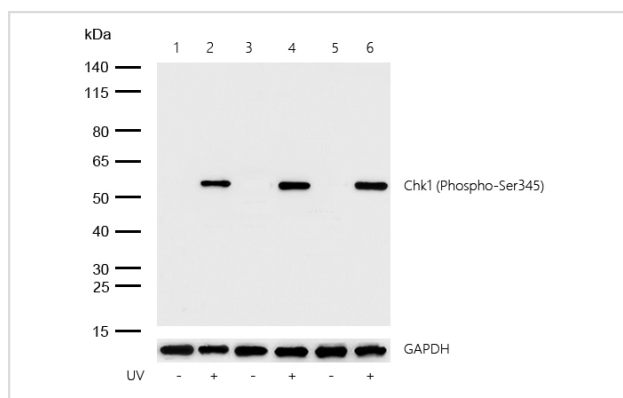
Product Name	Chk1 (Phospho-Ser345) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4353
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Chk1 (S345) Antibody detects endogenous levels of Chk1 protein only when phosphorylated at S345.
Target Name	Chk1
Modification	Phospho
Other Names	CHEK1;CHK1;Serine/threonine-protein kinase Chk1;CHK1 checkpoint homolog;Cell cycle checkpoint kinase;Checkpoint kinase-1
Accession No.	O14757
Calculated MW	Predicted band size: 56 kDa
SDS-PAGE MW	Observed band size: 56 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

Application Details

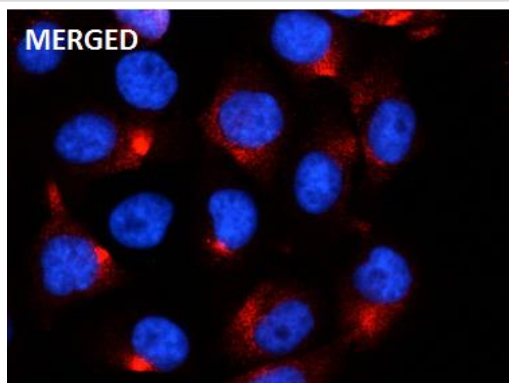
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : Chk1 (Phospho-Ser345) Rabbit mAb at 1/1k dilution
 Lane 1 : HeLa whole cell lysates
 Lane 2 : HeLa treated with UV for 15min whole cell lysates
 Lane 3 : 3T3 whole cell lysates
 Lane 4 : 3T3 treated with UV for 15min whole cell lysates
 Lane 5 : C6 whole cell lysates
 Lane 6 : C6 treated with UV for 15min 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: 56 kDa
 Observed band size: 56 kDa
 Exposure time: 9 seconds



Immunocytochemistry/Immunofluorescence Chk1
(Phospho-Ser345) antibody (14311)
ICC/IF staining of Chk1 (Phospho-Ser345) in 293T cells. Cells
were fixed with 4% Paraformaldehyde permeabilized with
0.1% Triton X-100.
Samples were incubated with 14311 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.