

Akt (Phospho-Thr308) Rabbit mAb

Catalog No: #14308

Package Size: #14308-1 50ul #14308-2 100ul

Description

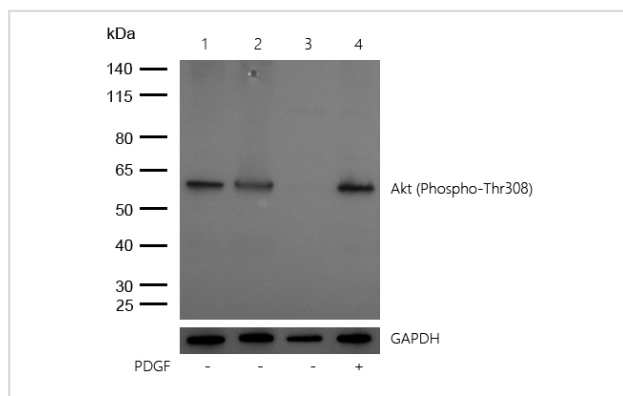
Product Name	Akt (Phospho-Thr308) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4350
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Akt (T308) Antibody detects endogenous levels of Akt protein only when phosphorylated at T308.
Target Name	Akt1/2/3
Modification	Phospho
Accession No.	P31749;P31751;Q9Y243
Calculated MW	Predicted band size: 56 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

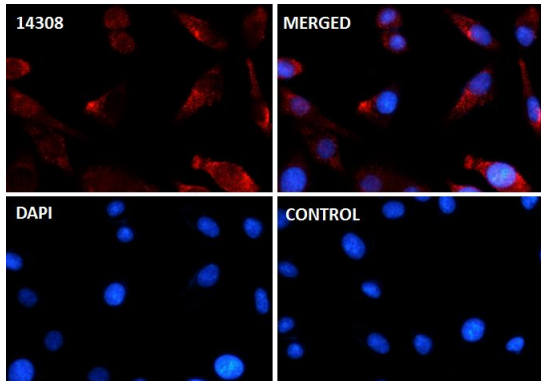
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : Akt (Phospho-Thr308) Rabbit mAb at 1/1k dilution
 Lane 1 : JK whole cell lysates
 Lane 2 : 293T whole cell lysates
 Lane 3 : 3T3 whole cell lysates
 Lane 4 : 3T3 treated with 100nM insulin for 20min 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: 60 kDa
 Exposure time: 7 seconds



Immunocytochemistry/Immunofluorescence Akt (Phospho-Thr308) antibody (14308)

ICC/IF staining of Akt (Phospho-Thr308) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 14308 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

The negative control is shown in bottom right hand panel - for the negative control. 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.