

DRP1 (Phospho-Ser616) Rabbit mAb

Catalog No: #14312

Package Size: #14312-1 50ul #14312-2 100ul

Description

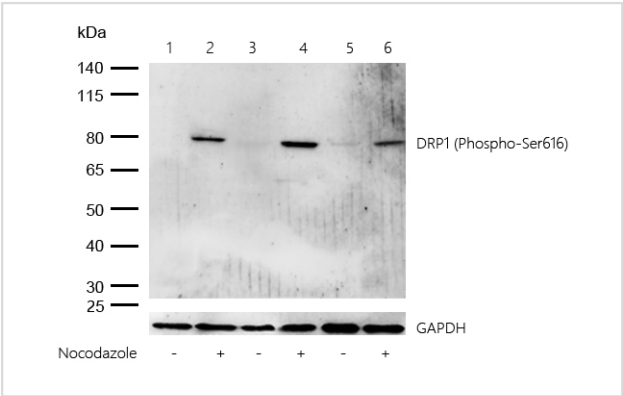
Product Name	DRP1 (Phospho-Ser616) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4354
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Detects endogenous levels of DRP1 only when phosphorylated at Ser616(human,mouse), Ser637(Rat).
Target Name	DRP1
Modification	Phospho
Other Names	DNM1L;DLP1;DRP1;Dynammin-1-like protein;Dnm1p/Vps1p-like protein;DVLP;Dynammin family member proline-rich carboxyl-terminal domain less;Dymple;Dynammin-like protein;Dynammin-like protein 4;Dynammin-like protein IV;HdynIV;Dynammin-rela
Accession No.	O00429
Calculated MW	Predicted band size: 82 kDa
SDS-PAGE MW	Observed band size: 82 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

Application Details

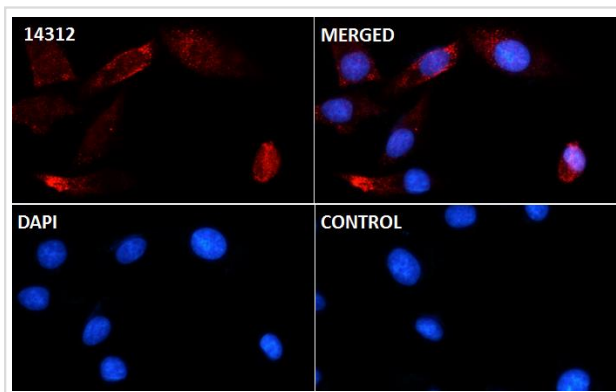
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : DRP1 (Phospho-Ser616) Rabbit mAb at 1/1k dilution
Lane 1 : Hela whole cell lysates
Lane 2 : Hela treated with 100 ng/ml Nocodazole for 16h whole cell lysates
Lane 3 : 3T3 whole cell lysates
Lane 4 : 3T3 treated with 100 ng/ml Nocodazole for 16h whole cell lysates
Lane 5 : PC12 whole cell lysates
Lane 6 : PC12 treated with 100 ng/ml Nocodazole for 16h whole cell lysates
Lysates/proteins at 20 µg per lane.
SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 82 kDa
Observed band size: 82 kDa
Exposure time: 5 seconds



Immunocytochemistry/Immunofluorescence DRP1 (Phospho-Ser616) antibody (14312)
 ICC/IF staining of DRP1 (Phospho-Ser616) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.
 Samples were incubated with 14312 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.