

PRAS40 (Phospho-Thr246) Rabbit mAb

Catalog No: #14321

Package Size: #14321-1 50ul #14321-2 100ul

Description

Product Name	PRAS40 (Phospho-Thr246) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4361
Purification	Protein A
Applications	WB, ICC/IF, IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-PRAS40 (T246) Polyclonal Antibody detects endogenous levels of PRAS40 protein only when phosphorylated at T246.
Target Name	PRAS40
Modification	Phospho
Other Names	AKT1S1;PRAS40;Proline-rich AKT1 substrate 1;40 kDa proline-rich AKT substrate
Accession No.	Q96B36
Calculated MW	Predicted band size: 40 kDa
SDS-PAGE MW	Observed band size: 40 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

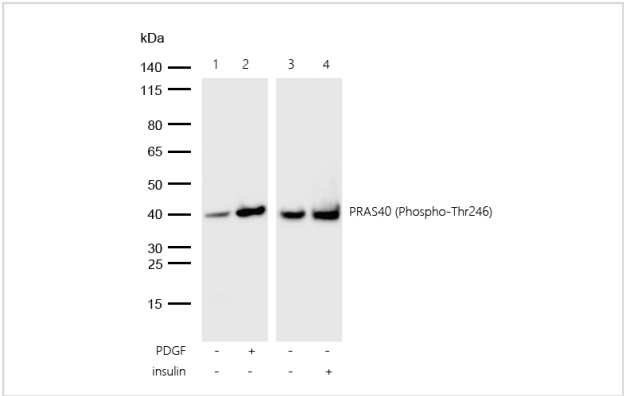
Application Details

WB: 1:500-1:2000

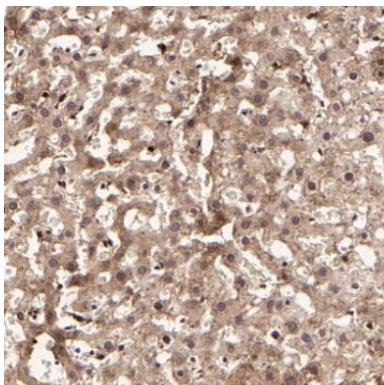
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

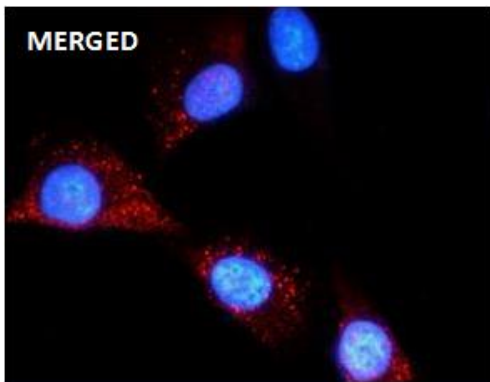
Images



All lanes : PRAS40 (Phospho-Thr246) Rabbit mAb at 1/1k dilution
Lane 1 : 3T3 whole cell lysates
Lane 2 : 3T3 treated with 100ng/mL PDGF for 10 minutes whole cell lysates
Lane 3 : Hela whole cell lysates
Lane 4 : Hela treated with 100nM insulin for 20 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: 40 kDa
Observed band size: 40 kDa
Exposure time: 8 seconds



Formalin-fixed, paraffin-embedded mouse liver tissue stained for PRAS40 (Phospho-Thr246) using 14321 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence PRAS40 (Phospho-Thr246) antibody (14321)
 ICC/IF staining of PRAS40 (Phospho-Thr246) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14321 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.