

4E-BP1 (Phospho-Thr37/46) Rabbit mAb

Catalog No: #14307

Package Size: #14307-1 50ul #14307-2 100ul

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Description

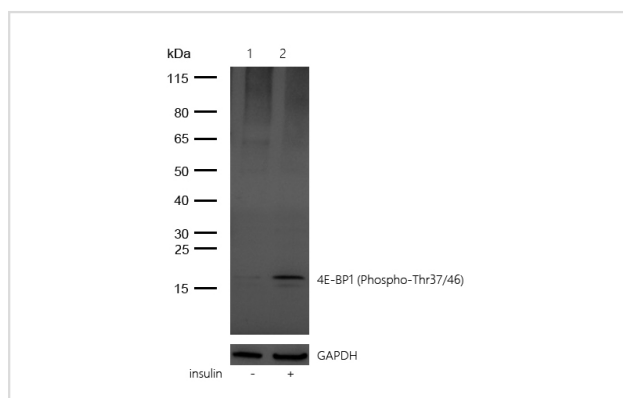
Product Name	4E-BP1 (Phospho-Thr37/46) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4349
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	4E-BP1 (Phospho Thr37/46) Antibody detects endogenous levels of 4E-BP1 protein only when phosphorylated at 4E-BP1 (Phospho T37/46).
Target Name	4E BP1
Modification	Phospho
Other Names	EIF4EBP1;Eukaryotic translation initiation factor 4E-binding protein 1;4E-BP1;eIF4E-binding protein 1;Phosphorylated heat- and acid-stable protein regulated by insulin 1;PHAS-I
Accession No.	Q13541
Calculated MW	Predicted band size: 13 kDa
SDS-PAGE MW	15-20kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

Application Details

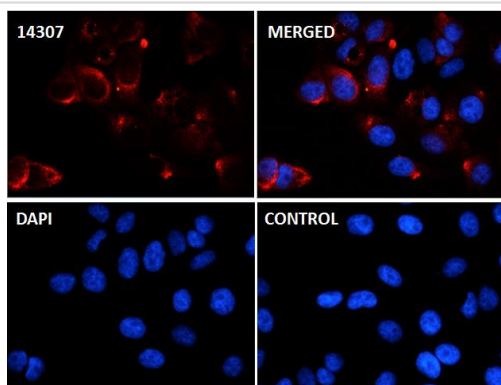
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : 4E-BP1 (Phospho-Thr37/46) Rabbit mAb at 1/1k dilution
 Lane 1 : 293T whole cell lysates
 Lane 2 : 293T 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: 13 kDa
 Observed band size: 15-20kDa
 Exposure time: 11 seconds



Immunocytochemistry/Immunofluorescence 4E-BP1 (Phospho-Thr37/46) antibody (14307)
 ICC/IF staining of 4E-BP1 (Phospho-Thr37/46) in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14307 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.