

SMAD2 (Phospho-Ser465/467) Rabbit mAb

Catalog No: #14328

Package Size: #14328-1 50ul #14328-2 100ul

Description

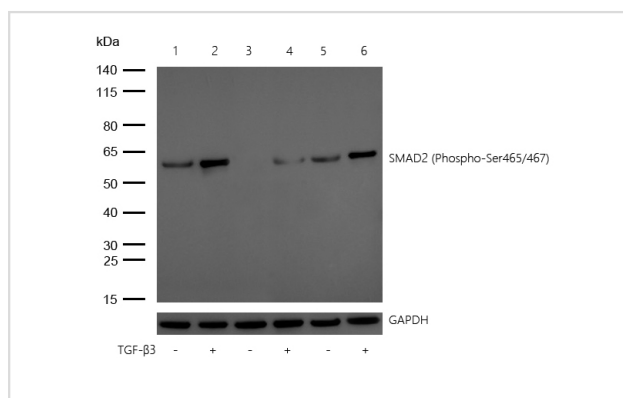
Product Name	SMAD2 (Phospho-Ser465/467) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4368
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Smad2 (Phospho Ser465/467) Antibody detects endogenous levels of Smad2 protein only when phosphorylated at Ser465/Ser467.
Target Name	Smad2
Modification	Phospho
Other Names	Mothers against decapentaplegic homolog 2;MAD homolog 2;Mothers against DPP homolog 2;JV18-1;Mad-related protein 2;hMAD-2;SMAD family member 2;SMAD 2;Smad2;hSMAD2;
Accession No.	Q15796
Calculated MW	Predicted band size: 52 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

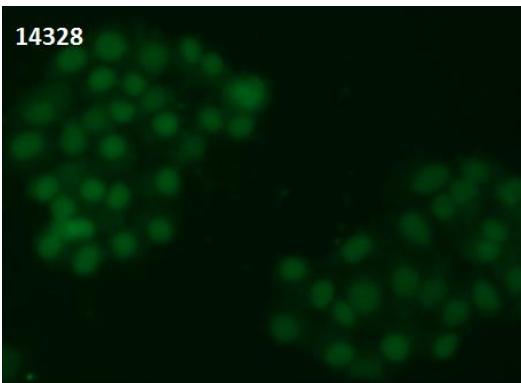
ICC/IF: 1:50-1:200

Images



All lanes : SMAD2 (Phospho-Ser465/467) Rabbit mAb at 1/1k dilution
 Lane 1 : HeLa whole cell lysates
 Lane 2 : HeLa treated with 10ng/ml TGF- β 3 for 20 minutes whole cell lysates
 Lane 3 : 3T3 whole cell lysates
 Lane 4 : 3T3 treated with 10ng/ml TGF- β 3 for 20 minutes whole cell lysates
 Lane 5 : C6 whole cell lysates
 Lane 6 : C6 treated with 10ng/ml TGF- β 3 for 20 minutes whole cell lysates
 Lysates/proteins at 20 μ g per lane.
 SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 52 kDa Observed band size: 60 kDa
 Exposure time: 6 seconds

14328

The image shows a field of cells with bright green fluorescence, indicating the presence of SMAD2 (Phospho-Ser465/467) in HeLa cells. The staining is localized within the cells, appearing as numerous bright green spots against a dark background.

Immunocytochemistry/Immunofluorescence SMAD2 (Phospho-Ser465/467) antibody (14328)
ICC/IF staining of SMAD2 (Phospho-Ser465/467) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14328 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.