

Smad2/3 (Phospho-Thr8) Rabbit mAb

Catalog No: #14323

Package Size: #14323-1 50ul #14323-2 100ul

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Description

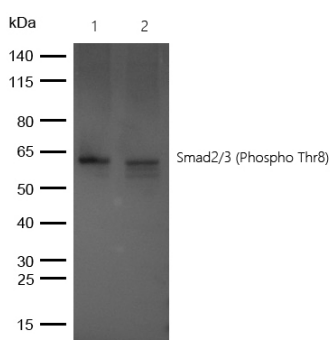
Product Name	Smad2/3 (Phospho-Thr8) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4363
Purification	Protein A
Applications	WB, ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Smad2/3 (T8) Antibody detects endogenous levels of Smad2/3 protein only when phosphorylated at T8.
Target Name	Smad2/3
Modification	Phospho
Other Names	SMAD2;MADH2;MADR2;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;SMAD3;MADH3;Mothers against decapentaplegic
Accession No.	Q15796;P84022
Calculated MW	Predicted band size: 48 kDa
SDS-PAGE MW	Observed band size: 62 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

Application Details

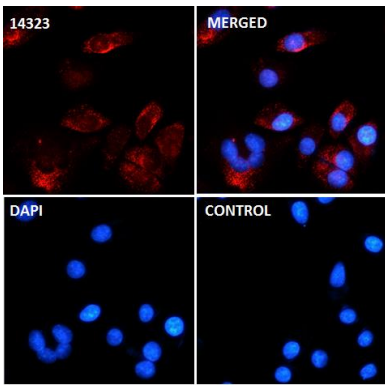
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : Smad2/3 (Phospho Thr8) Rabbit mAb at 1/1k dilution
 Lane 1 : 293T whole cell lysates
 Lane 2 : 3T3 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: 48 kDa Observed band size: 62 kDa
 Exposure time: 12 seconds



Immunocytochemistry/Immunofluorescence Smad2/3 (Phospho-Thr8) antibody (14323)
 ICC/IF staining of Smad2/3 (Phospho-Thr8) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14323 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.