BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Smad2/3 (S2) Antibody

Catalog Number: A00090S2

Overview

Product Name	Anti-Smad2/3 (S2) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Smad2/3 (S2) Antibody catalog # A00090S2. Tested in WB,IP,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, IF, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15796/P84022

Technical Details

Immunogen	Synthetic peptide, corresponding to Human Smad2/3.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:1000-1:2000 IF: 1:50-1:200

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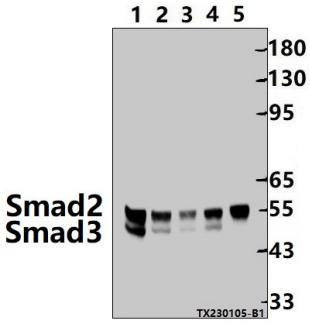
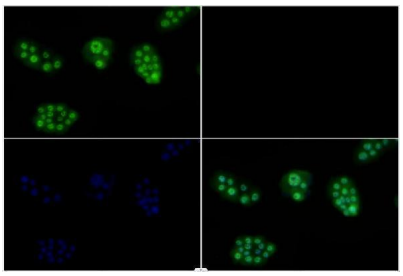
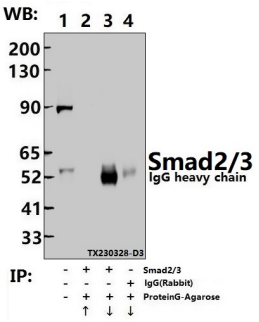
Anti-Smad2/3 (S2) Antibody (A00090S2) Images



Western blot (WB) analysis of Smad2/3 (S2) pAb at 1:1000 dilution Lane1:PC12 whole cell lysate(30ug) Lane2:CT-26 whole cell lysate(30ug) Lane3:Hela whole cell lysate(30ug) Lane4:HEK293T whole cell lysate(30ug) Lane5:EC9706 whole cell lysate(30ug)



Immunofluorescence analysis of Hela cells using Smad2/3 (S2) pAb at dilution of 1:200.



Immunoprecipitation of HEK293T cell lysates using Smad2/3 (S2) pAb (Sepharose Bead Conjugate)#BD0048 (lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 4) .Lane 1 is 30% input. The western blot was probed using Smad2/3 (S2) pAb.

Anti-Smad2/3 (S2) Antibody

For Research Use Only. Not for use in diagnostic procedures.