Anti-Smad3 antibody

Catalog Number: 100662

Product name

Anti-Smad3 antibody

Specificity

human SMAD3

Antibody description

Rabbit polyclonal to Smad3

Preparation

Produced in rabbits immunized with A synthetic peptide corresponding to the center region of the human SMAD3, and purified by antigen affinity chromatography.

Formulation

0.2 μm filtered solution in PBS

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

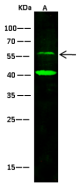
Applications

WB, IP

Dilutions
WB: 10-30 μg/ml

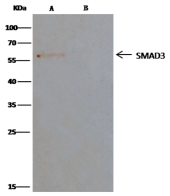
IP: 4-6 μg/mg of lysate

Validations



Lanes / Items	A
Sample (whole cell lysate)	A549
Sample Volume (μg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-30 μg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 48 kDa Observed band size : 57 kDa Additional bands at : 40 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

SMAD3 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes / Items	A	B
Sample (whole cell lysate)	A549	
Sample quantity	0.5 mg	
IP antibody type	KLH-SMCC-sinoA424-RP02	Rabbit Blank IgG
IP antibody quantity	2 μg	
Protein G agarose	15 μl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	KLH-SMCC-sinoA424 antibody at 10 μg/ml	
Secondary antibody	Clean-Blot® IP Detection Reagent (HRP) at 1:1000dilution.	

SMAD3 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation