

Anti-SMAD7 antibody



Catalog Number: 141099

Product name

Anti-SMAD7 antibody

Specificity

Human SMAD7/MADH7

Antibody description

Rabbit Polyclonal to Human SMAD7

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human SMAD7/MADH7, and purified by antigen affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

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

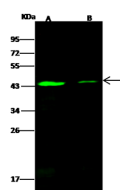
Applications

WB

Dilutions

WB: 5-20 µg/ml

Validations



Lanes	A	B
Items		
Sample (whole cell lysate)	HeLa	A431
Sample Volume (µg/lane)	30	30
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	5-20 µg/ml	
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (1:1), at 1-5000 dilution.	
Developed using Odyssey imaging system.		
Explanation	Predicted band size: 46 kDa Observed band size: 43 kDa Additional bands at: 18 kDa (We are unsure as to the identity of these extra bands.)	

Human SMAD7/MADH7 Western blot (WB) 15706