

Smad2 Rabbit mAb

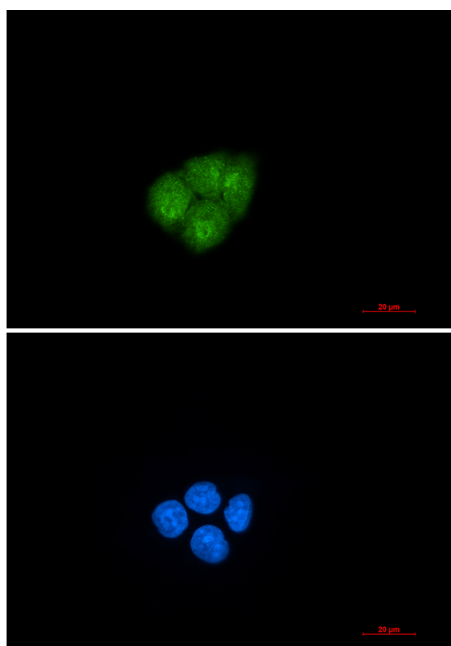
ABZ2083

Product Overview

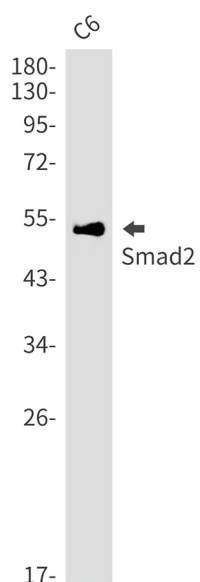
Name	Smad2 Rabbit mAb
Accession(Primary)	Q15796
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Rat
Calculated MW	Calculated MW: 52 kDa; Observed MW: 52 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:20-1:50; ICC/IF-1:100-1:200; FC-1:20-1:100; IP-1:20-1:50

Target information (Q15796)

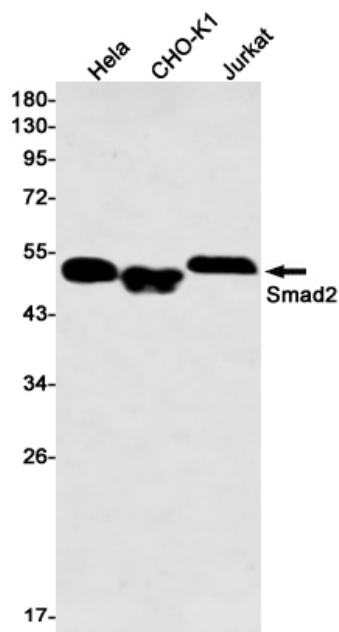
Gene Name	SMAD2
About Gene Symbol	SMAD2 (SMAD Family Member 2) is a transcription factor involved in TGF- β signaling. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



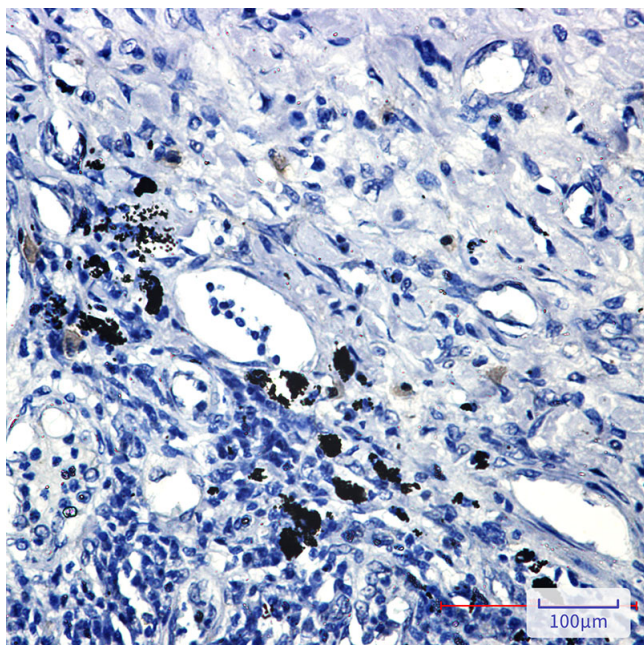
Immunocytochemistry analysis of Smad2 (green) in Hela using Smad2 antibody, and DAPI (blue).



Western blot analysis of Smad2 in C6 lysates using Smad2 antibody.



Western blot analysis of Smad2 in HeLa, CHO-K1, Jurkat lysates using Smad2 antibody



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Smad2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.