

Smad3 Rabbit mAb

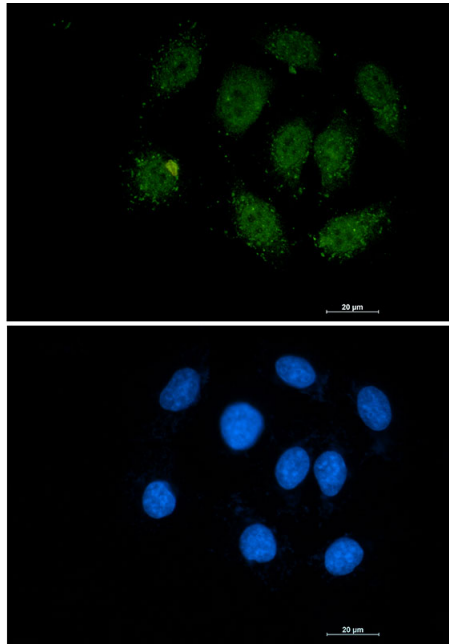
ABZ2286

Product Overview

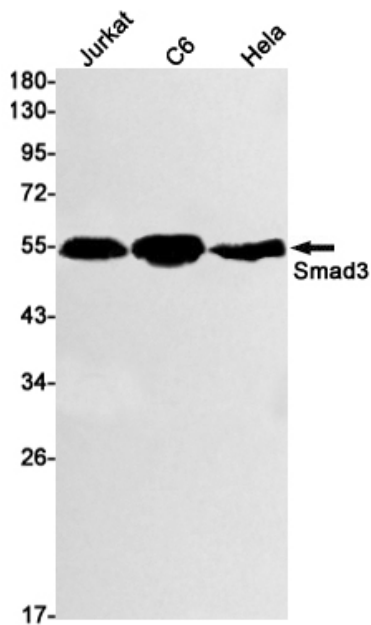
Name	Smad3 Rabbit mAb
Accession(Primary)	P84022
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 48 kDa; Observed MW: 52 kDa
Recommended Dilution	WB-1:1000-1:5000; IHC-P-1:200-1:1000; ICC/IF-1:500-1:2000; FC-1:50-1:200

Target information (P84022)

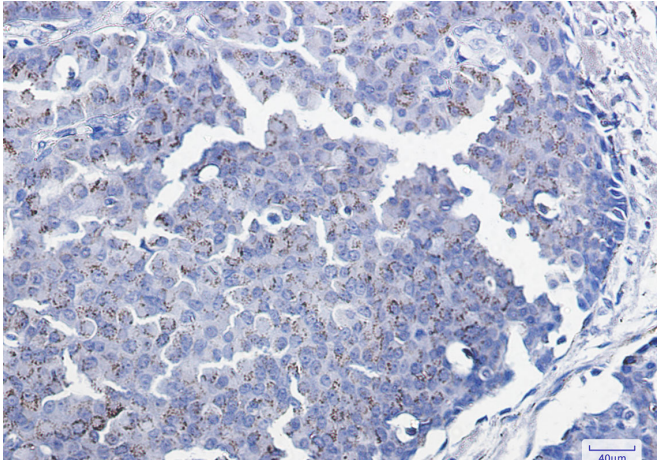
Gene Name	SMAD3
About Gene Symbol	SMAD3 (SMAD Family Member 3) is a transcription factor involved in TGF- β signaling. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Immunocytochemistry analysis of Smad3 (green) in A549 using Smad3 antibody, and DAPI (blue).



Western blot analysis of Smad3 in Jurkat, C6, HeLa lysates using Smad3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Smad3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.