9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Smad3 (4H4) Mouse mAb

ABZ3920

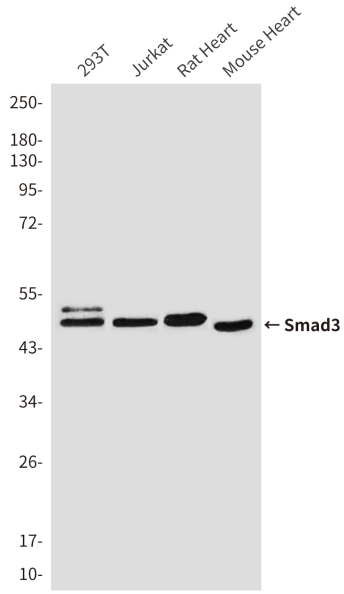
Product Overview

Name	Smad3 (4H4) Mouse mAb
Accession(Primary)	P84022
Host Species	Mouse
Clonality	Monoclonal
Isotype	IgG1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 48 kDa; Observed MW: 48 kDa
Recommended Dilution	WB-1:500-1:1000; IHC-1:50-1:100

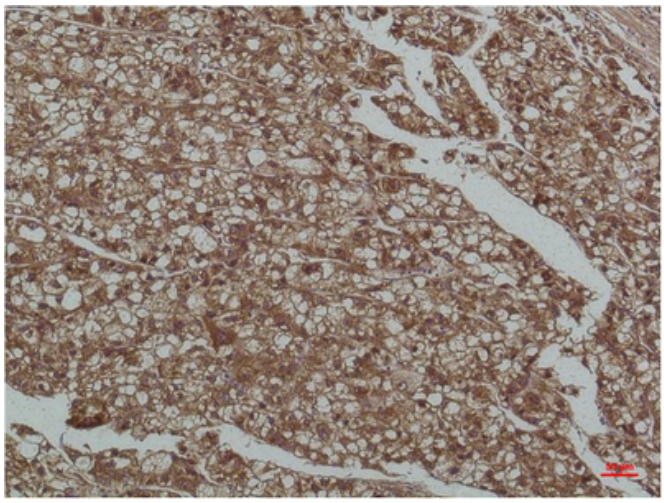
Target information (P84022)

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.

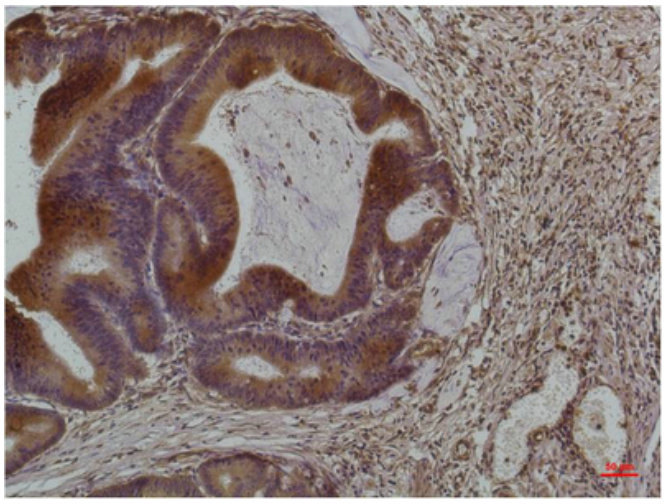
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Western blot analysis of Smad3 (4H4)in 293T, Jurkat, rat Heart, mouse Heart lysates using Smad3 antibody.



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



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