BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Smad4 Rabbit Monoclonal Antibody

Catalog Number: M00074

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Overview

Product Name	Anti-Smad4 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Smad4 Rabbit Monoclonal Antibody catalog # M00074. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal FH-19
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13485

Technical Details

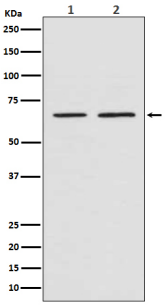
Immunogen	A synthesized peptide derived from human Smad4
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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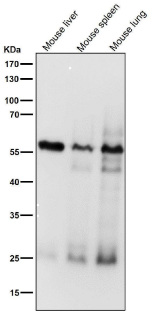
	IHC, 1:50-200

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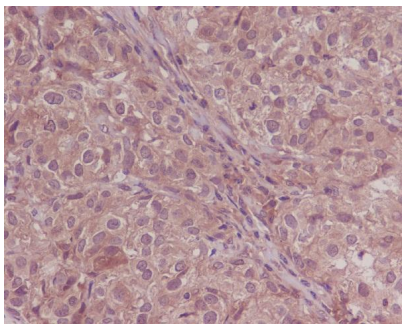
Anti-Smad4 Rabbit Monoclonal Antibody (M00074) Images



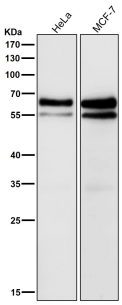
Western blot analysis of SMAD4 expression in (1) SH-SY5Y cell lysate; (2) NIH/3T3 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Smad4 Antibody.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

3 Publications Citing This Product

1. PubMed ID: 27019660, Effect of Kuijie Granule on the Expression of TGF-?/Smads Signaling Pathway in Patients with Ulcerative Colitis

2. PubMed ID: 19824107, Emodin protects rat liver from CCl4-induced fibrogenesis via inhibition of hepatic stellate cells activation

3. PubMed ID: 25371235, TGF%u2010%u03B2 regulates the proliferation of lung adenocarcinoma cells by inhibiting PIK3R3 expression

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