

Anti-Smad4 Rabbit Monoclonal Antibody

Catalog Number: M00074

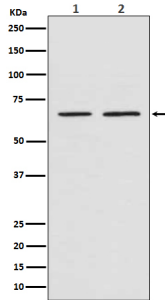
Overview

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

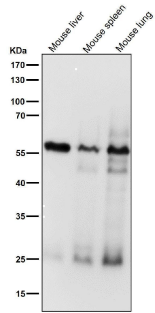
Technical Details

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 IHC 1:50-200

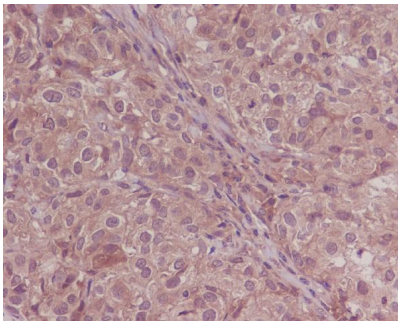
Anti-Smad4 Rabbit Monoclonal Antibody (M00074) Images



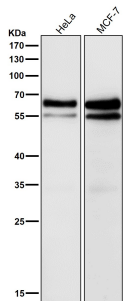
Western blot analysis of SMAD4 expression in (1) SH-SY5Y cell lysate; (2) NIH/3T3 cell lysate.



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: 25371235, TGF β 2 regulates the proliferation of lung adenocarcinoma cells by inhibiting PIK3R3 expression
2. PubMed ID: 19824107, Emodin protects rat liver from CCl₄-induced fibrogenesis via inhibition of hepatic stellate cells activation
3. PubMed ID: 27019660, Effect of Kuijie Granule on the Expression of TGF- β /Smads Signaling Pathway in Patients with Ulcerative Colitis

Visit bosterbio.com/anti-smad4-rabbit-monoclonal-antibody-m00074-boster.html to see all 3 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Smad4 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.