

## Anti-Smad4 Rabbit Monoclonal Antibody, Clone#RM277

Catalog Number: M00074-1

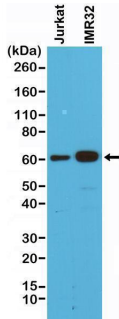
### Overview

Product Name	Anti-Smad4 Rabbit Monoclonal Antibody, Clone#RM277
Reactive Species	Human
Description	Boster Bio Anti-Smad4 Rabbit Monoclonal Antibody, Clone#RM277 (Catalog # M00074-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM277
Formulation	50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide 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. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13485

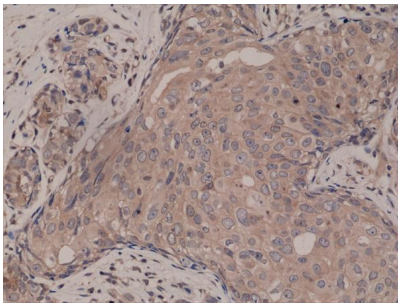
### Technical Details

Immunogen	A peptide corresponding to the C-terminus of human Smad4.
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	This antibody reacts to human Smad4. This antibody may also react to mouse or rat Smad4, as predicted by immunogen homology.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Immunohistochemistry (IHC): 1:1000-1:2000 dilution WB: 1:500-1:1000 dilution.

## Anti-Smad4 Rabbit Monoclonal Antibody, Clone#RM277 (M00074-1) Images



Western Blotting result Western Blot of Jurkat and IMR32 cells lysates using Anti-Smad4 Rabbit Monoclonal Antibody (Clone RM277) at a 1:500 dilution.



IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-Smad4 Rabbit Monoclonal Antibody (Clone RM277) at a 1:2000 dilution.

## 2 Publications Citing This Product

1. PubMed ID: 25371235, TGF $\beta$ 2 regulates the proliferation of lung adenocarcinoma cells by inhibiting PIK3R3 expression
2. PubMed ID: 27019660, Effect of Kujjie Granule on the Expression of TGF $\beta$ /Smads Signaling Pathway in Patients with Ulcerative Colitis

Visit [bosterbio.com/anti-smad4-rabbit-monoclonal-antibody-clone-rm277-m00074-1-boster.html](http://bosterbio.com/anti-smad4-rabbit-monoclonal-antibody-clone-rm277-m00074-1-boster.html) to see all 2 publications.

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