

## Anti-Phospho-Smad2 (S255) Rabbit Monoclonal Antibody

Catalog Number: P00090

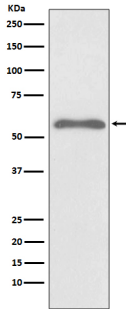
### Overview

Product Name	Anti-Phospho-Smad2 (S255) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Smad2 (S255) Rabbit Monoclonal Antibody catalog # P00090. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal HBE-19
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Q15796

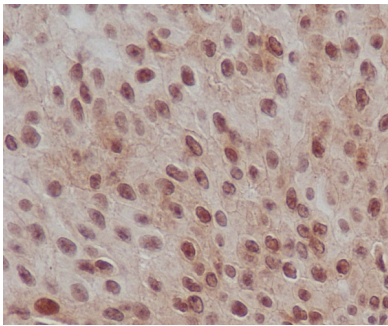
### Technical Details

Immunogen	A synthesized peptide derived from human Smad2
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:1000-1:2000</p> <p>IHC 1:50-1:200</p> <p>IP 1:50</p>

## Anti-Phospho-Smad2 (S255) Rabbit Monoclonal Antibody (P00090) Images



Western blot analysis of Phospho-Smad2 (S255) expression in Hela cell treated with Okadaic acid and Calyculin A lysate.



Immunohistochemical analysis of paraffin-embedded human transitional cell carcinoma of bladder, using Phospho-Smad2 (S255) Antibody.

### 3 Publications Citing This Product

1. PubMed ID: 27019660, Effect of Kuijie Granule on the Expression of TGF- $\beta$ /Smads Signaling Pathway in Patients with Ulcerative Colitis
2. PubMed ID: 26261569, Astragaloside effect on TGF- $\beta$ 1, SMAD2/3, and  $\beta$ 1-SMA expression in the kidney tissues of diabetic KKAY mice
3. PubMed ID: 30090338, Mouse hepatic neoplasm formation induced by trace level and low frequency exposure to diethylnitrosamine through  $\beta$ 2-catenin signaling pathway

Visit [bosterbio.com/anti-phospho-smad2-s255-rabbit-monoclonal-antibody-p00090-boster.html](http://bosterbio.com/anti-phospho-smad2-s255-rabbit-monoclonal-antibody-p00090-boster.html) to see all 3 publications.

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