

Anti-Phospho-Smad2 (S250) Rabbit Monoclonal Antibody

Catalog Number: P00090-1

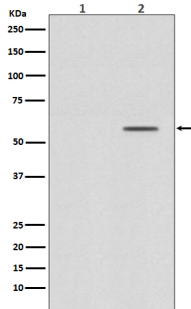
Overview

Product Name	Anti-Phospho-Smad2 (S250) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Smad2 (S250) Rabbit Monoclonal Antibody catalog # P00090-1. Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal HBC-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>FC 1:20</p>

Anti-Phospho-Smad2 (S250) Rabbit Monoclonal Antibody (P00090-1) Images



Western blot analysis of Phospho-Smad2 (S250) expression in (1) HeLa cell treated with alkaline phosphatase lysate; (2) HeLa cell lysate.

4 Publications Citing This Product

1. PubMed ID: 34093874, Wang Q,Liu J,Hu Y,Pan T,Xu Y,Yu J,Xiong W,Zhou Q,Wang Y.Local administration of liposomal-based SrpX2 gene therapy reverses pulmonary fibrosis by blockading fibroblast-to-myofibroblast transition.Theranostics.2021 May 13;11(14):7110-7125.doi:10.7150/thno.61085. PMID:34093874;PMCID:PMC8171094.
2. PubMed ID: 27019660, Effect of Kuijie Granule on the Expression of TGF- β /Smads Signaling Pathway in Patients with Ulcerative Colitis
3. PubMed ID: 26261569, Astragaloside effect on TGF- β 1, SMAD2/3, and α 1-SMA expression in the kidney tissues of diabetic KKAY mice

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