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Anti-Phospho-FAK (Y397) PTK2 Rabbit Monoclonal Antibody

Catalog Number: P00151

Overview

Product Name	Anti-Phospho-FAK (Y397) PTK2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-FAK (Y397) PTK2 Rabbit Monoclonal Antibody catalog # P00151. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, WB
Clonality	Monoclonal EFO-16
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	Q05397

Technical Details

Immunogen	A synthesized peptide derived from human Phospho-FAK (Y397)
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000 ICC/IF 1:50-1:200

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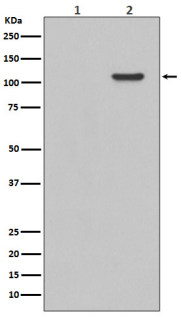
Anti-Phospho-FAK (Y397) PTK2 Rabbit Monoclonal Antibody (P00151) Images



Western blot analysis of Phospho-FAK (Y397) expression in EGF treated 293 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.

4 Publications Citing This Product

1. PubMed ID: 10.3389/fphys.2018.01343, Knee Extensors Muscle Plasticity Over a 5-Years Rehabilitation Process After Open Knee Surgery

2. PubMed ID: 10.1016/j.yexmp.2019.03.006, Focal adhesion kinase coordinates costamere-related JNK signaling with muscle fiber transformation after Achilles tenotomy and tendon reconstruction

3. PubMed ID: 30337877, Knee extensors muscle plasticity over a 5-years rehabilitation process after open knee surgery

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