

## Anti-Periostin Monoclonal Antibody

Catalog Number: M01378

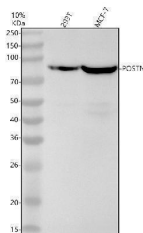
### Overview

Product Name	Anti-Periostin Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Periostin Monoclonal Antibody catalog # M01378. Tested in WB, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Monoclonal ABIF-16
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	Q15063

### Technical Details

Immunogen	A synthesized peptide derived from human Periostin.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 FC 1:20

## Anti-Periostin Monoclonal Antibody (M01378) Images



Western blot analysis of POSTN using anti-POSTN antibody (M01378). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human 293T whole cell lysates, Lane 2: human MCF-7 whole cell lysates, Lane 3: human A431 whole cell lysates, Lane 4: human U251 whole cell lysates, Lane 5: rat liver tissue lysates, Lane 6: rat heart tissue lysates, Lane 7: mouse liver tissue lysates, Lane 8: mouse heart tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-POSTN antigen affinity purified monoclonal antibody (M01378) at 1:500 overnight at 4°C, then washed with TBS-0.1% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for POSTN at approximately 90 kDa. The expected band size for POSTN is at 93 kDa.

## 1 Publications Citing This Product

1. PubMed ID: 10.1016/j.neo.2019.02.006, Musashi-1 Enhances Glioblastoma Migration by Promoting ICAM1 Translation

Visit [bosterbio.com/anti-periostin-antibody-m01378-boster.html](http://bosterbio.com/anti-periostin-antibody-m01378-boster.html) to see all 1 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-Periostin Monoclonal Antibody

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