

## Anti-SSH3BP1/ABI1 Antibody Picoband® HRP Conjugated

Catalog Number: PB9416-HRP

### About ABI1

SSH3BP1 is also known as ABI1. ABI1 is a human homolog of mouse Abl-interactor-1 (Abi1), mapped on 10p11.2. ABI1 participates in the transduction of signals from Ras to Rac by regulating Rac-specific guanine nucleotide exchange factor (GEF) activities. It dramatically promoted ABL1-mediated tyrosine phosphorylation of MENA, but not of other substrates. Abi-1 regulates c-Abl-mediated phosphorylation of Mena by interacting with both proteins. ABI1 plays a role in the leukemogenesis by translocating to MLL.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-SSH3BP1/ABI1 Antibody Picoband® HRP Conjugated                                 |
| Reactive Species     | Human, Mouse, Rat   |
| Clonality            | Polyclonal  |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.    |
| Host                 | Rabbit  |
| Uniprot ID           | Q8IZP0  |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | A synthetic peptide corresponding to a sequence at the N-terminus of human ABI1, identical to the related mouse and rat sequences. |
| Cross Reactivity    | No cross-reactivity with other proteins  |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | HRP  |
| Suggested Dilutions | The intended application should be selected according to the customer's experimental requirements.                                 |

### 1 Publications Citing This Product

1. PubMed ID: 19554484, Cui M, Yu W, Dong J, Chen J, Zhang X, Liu Y. Med Oncol. 2010 Sep;27(3):632-9. Doi: 10.1007/S12032-009-9260-6. Epub 2009 Jun 25. Downregulation Of Abi1 Expression Affects The Progression And Prognosis Of Human Gastric Carcinoma.

Visit [bosterbio.com/anti-abi1-picoband-trade-antibody-pb9416-boster.html](http://bosterbio.com/anti-abi1-picoband-trade-antibody-pb9416-boster.html) to see all 1 publications.

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