

Anti-SSH3BP1/ABI1 Antibody Picoband® Biotin Conjugated

Catalog Number: PB9416-Biotin

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® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
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	Biotin
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.

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