

## Anti-ABI2 Antibody Picoband® Biotin Conjugated

Catalog Number: A04302-Biotin

### About ABI2

Abl interactor 2 also known as Abelson interactor 2 (Abi-2) is a protein that in humans is encoded by the ABI2 gene. Enables several functions, including SH3 domain binding activity; identical protein binding activity; and ubiquitin protein ligase binding activity. Contributes to small GTPase binding activity. Involved in Rac protein signal transduction; positive regulation of cellular component organization; and zonula adherens assembly. Acts upstream of or within peptidyl-tyrosine phosphorylation. Located in several cellular components, including filopodium tip; lamellipodium; and nucleoplasm. Part of SCAR complex. Is active in adherens junction. Colocalizes with actin filament.

### Overview

Product Name	Anti-ABI2 Antibody Picoband® Biotin 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> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9NYB9

### Technical Details

Immunogen	E.coli-derived human ABI2 recombinant protein (Position: H151-D400).
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.

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