

Anti-ABI2 Antibody Picoband® HRP Conjugated

Catalog Number: A04302-HRP

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

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|----------------------|---|
| Product Name | Anti-ABI2 Antibody Picoband® HRP Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q9NYB9 |

Technical Details

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| 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 | HRP |
| Suggested Dilutions | The intended application should be selected according to the customer's experimental requirements. |

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