

## Anti-RAB23 Antibody Picoband® Biotin Conjugated

Catalog Number: A04593-2-Biotin

### About RAB23

Ras-related protein Rab-23 is a protein that in humans is encoded by the RAB23 gene. This gene encodes a small GTPase of the Ras superfamily. Rab proteins are involved in the regulation of diverse cellular functions associated with intracellular membrane trafficking, including autophagy and immune response to bacterial infection. The encoded protein may play a role in central nervous system development by antagonizing sonic hedgehog signaling. Disruption of this gene has been implicated in Carpenter syndrome as well as cancer. Alternative splicing results in multiple transcript variants.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-RAB23 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           | Q9ULC3   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human RAB23 recombinant protein (Position: K22-K168).                               |
| 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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Anti-RAB23 Antibody - Biotin

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