

## Anti-Kinectin 1/KTN1 Antibody Picoband® FITC Conjugated

Catalog Number: A05071-1-FITC

### About KTN1

Kinectin is a protein that in humans is encoded by the KTN1 gene. This gene encodes an integral membrane protein that is a member of the kinectin protein family. The encoded protein is primarily localized to the endoplasmic reticulum membrane. This protein binds kinesin and may be involved in intracellular organelle motility. This protein also binds translation elongation factor-delta and may be involved in the assembly of the elongation factor-1 complex. Alternate splicing results in multiple transcript variants of this gene.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-Kinectin 1/KTN1 Antibody Picoband® FITC Conjugated   |
| Reactive Species     | Human, Monkey, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal  |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q86UP2  |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human Kinectin 1/KTN1 recombinant protein (Position: K283-K827). |
| Cross Reactivity    | No cross-reactivity with other proteins.  |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | FITC<br>Excitation Wavelength: 495 nm<br>Emission Wavelength: 525 nm            |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                            |

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Anti-Kinectin 1/KTN1 Antibody - FITC

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