

## Anti-Syntaxin 6/STX6 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A06586-1-Fluoro647

### About STX6

Syntaxin-6 is a protein that in humans is encoded by the STX6 gene. Enables syntaxin binding activity. Involved in several processes, including Golgi ribbon formation; retrograde transport, endosome to Golgi; and vesicle fusion. Acts upstream of or within endocytic recycling. Located in several cellular components, including early endosome; perinuclear region of cytoplasm; and trans-Golgi network. Part of SNARE complex.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-Syntaxin 6/STX6 Antibody Picoband® Fluoro647 Conjugated  |
| Reactive Species     | Human, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% NaN <sub>3</sub> .  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | O43752  |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human Syntaxin 6/STX6 recombinant protein (Position: M1-A239). |
| Cross Reactivity    | No cross-reactivity with other proteins.                                      |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | Fluoro647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 665 nm     |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                          |

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