

## Anti-WDR1 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: PB9962-Fluoro647

### About WDR1

WD repeat-containing protein 1 is a protein that in humans is encoded by the WDR1 gene. It is mapped to 4p16.1. This gene encodes a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asp at the C-terminal end. WD domains are involved in protein-protein interactions. The encoded protein may help induce the disassembly of actin filaments. Two transcript variants encoding different isoforms have been found for this gene.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-WDR1 Antibody Picoband® Fluoro647 Conjugated  |
| Reactive Species     | Human, Mouse, Rat  |
| Application          | Recommended applications are based on the parent unconjugated antibody (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> .  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.   |
| Host                 | Rabbit   |
| Uniprot ID           | O75083   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | A synthetic peptide corresponding to a sequence at the C-terminus of human WDR1, different from the related mouse and rat sequences by one amino acid. |
| 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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