

Anti-WDR1 Antibody Picoband® (monoclonal, 5C11C8) Biotin Conjugated

Catalog Number: M04814-1-Biotin

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

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| Product Name | Anti-WDR1 Antibody Picoband® (monoclonal, 5C11C8) Biotin Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | WB, IHC, ELISA |
| Clonality | Monoclonal 5C11C8 |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. |
| Host | Mouse |
| Uniprot ID | O75083 |

Technical Details

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| 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 | Mouse IgG2b |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Biotin |
| Suggested Dilutions | Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by |

end users.
ELISA, Optimal dilutions should be determined by end users.

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