

Anti-PDLIM4 Antibody Picoband® Biotin Conjugated

Catalog Number: A09573-2-Biotin

About PDLIM4

PDZ and LIM domain protein 4 is a protein that in humans is encoded by the PDLIM4 gene. RIL, also known as PDLIM4 is a putative tumor suppressor gene. RIL is transcriptionally repressed by hypermethylation in a variety of tumors including breast and prostate. The difference in methylation status of RIL between normal and cancerous tissues is being investigated as to determine the use of RIL as a potential biomarker. Two isoforms of human RIL one have been identified.

Overview

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| Product Name | Anti-PDLIM4 Antibody Picoband® Biotin Conjugated |
| Reactive Species | Human |
| Clonality | Polyclonal |
| 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 | Rabbit |
| Uniprot ID | P50479 |

Technical Details

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|---------------------|---|
| Immunogen | E.coli-derived human PDLIM4 recombinant protein (Position: Y137-D271). Human PDLIM4 shares 91.2% and 89% amino acid (aa) sequence identity with mouse and rat PDLIM4, respectively. |
| 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-PDLIM4 Antibody - Biotin

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