

Anti-SERINC3 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A05936-2-Fluoro647

About Serinc3

Serine incorporator 3 is a protein that in humans is encoded by the SERINC3 gene. Also found on the membranes of the Golgi apparatus within cells, TDE1 is highly expressed in neuronal populations but is also found in thymus, kidney, liver and testis. Expression levels of TDE1 in tumors can be as much as tenfold the amount found in normal tissue of the same type. This increased expression implicates TDE1 as being involved in the cellular transformation from normal to malignant tissue. It is believed TDE1 contributes to oncogenesis by partially protecting cells from serum starvation and etoposide-induced apoptosis. The mechanism through which TDE1 protects cells is poorly understood, but may involve aberrant methylation of TDE1 complexes.

Overview

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| Product Name | Anti-SERINC3 Antibody Picoband® Fluoro647 Conjugated |
| Reactive Species | Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, 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 ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q9QZ19 |

Technical Details

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|------------------|---|
| Immunogen | E.coli-derived mouse SERINC3 recombinant protein (Position: E59-Y404). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm |

Suggested Dilutions

Optimal dilutions should be determined by end users.

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Anti-SERINC3 Antibody - Fluoro647

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