

Anti-TGN46/TGOLN2 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A06591-2-Fluoro594

About TGOLN2

This gene encodes a type I integral membrane protein that is localized to the trans-Golgi network, a major sorting station for secretory and membrane proteins. The encoded protein cycles between early endosomes and the trans-Golgi network, and may play a role in exocytic vesicle formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Overview

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| Product Name | Anti-TGN46/TGOLN2 Antibody Picoband® Fluoro594 Conjugated |
| Reactive Species | Human |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, 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 | O43493 |

Technical Details

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| Immunogen | E.coli-derived human TGN46/TGOLN2 recombinant protein (Position: E319-K436). Human TGN46/TGOLN2 shares 78% and 77.1% amino acid (aa) sequence identity with mouse and rat TGN46/TGOLN2, respectively. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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