

Datasheet for ABIN7602939  
**anti-TRAM1L1 antibody (C-Term)**



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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | TRAM1L1  |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This TRAM1L1 antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF),<br>Immunohistochemistry (IHC) |

## Product Details

|                             |   |
|-----------------------------|---|
| Purpose:                    | Anti-TRAM1L1 Antibody Picoband®   |
| Immunogen:                  | A synthetic peptide corresponding to a sequence at the C-terminus of human TRAM1L1.   |
| Isotype:                    | IgG   |
| Cross-Reactivity (Details): | No cross-reactivity with other proteins.  |
| Characteristics:            | Anti-TRAM1L1 Antibody Picoband® (ABIN7602939). Tested in Flow Cytometry, IF, IHC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance. |
| Purification:               | Immunogen affinity purified.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TRAM1L1  |
| Alternative Name: | TRAM1L1 ( <a href="#">TRAM1L1 Products</a> )   |
| Background:       | <p>Synonyms: Placenta-specific protein 9, PLAC9</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: Predicted to be involved in protein insertion into ER membrane. Predicted to be integral component of endoplasmic reticulum membrane.</p> |
| Molecular Weight: | 52 kDa   |
| Gene ID:          | 133022   |
| UniProt:          | <a href="#">Q8N609</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | <p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human</p> <p>Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10<sup>6</sup> cells, Human</p> <p>1. Hartz, P. A. Personal Communication. Baltimore, Md. May 30, 2017. 2. Stefanovic, B., Stefanovic, L., Schnabl, B., Bataller, R., Brenner, D. A. TRAM2 protein interacts with endoplasmic reticulum Ca(2+) pump Serca2b and is necessary for collagen type I synthesis. Molec. Cell Biol. 24: 1758-1768, 2004.</p> |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Format:          | Lyophilized   |
| Reconstitution:  | Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.   |
| Concentration:   | 500 µg/mL   |
| Buffer:          | Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .   |
| Storage:         | 4 °C, -20 °C  |
| Storage Comment: | <p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p> |