

Datasheet for ABIN7599299
anti-SLC35E4 antibody (AA 1-350)



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Overview

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| Quantity: | 100 µg |
| Target: | SLC35E4 |
| Binding Specificity: | AA 1-350 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC35E4 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Flow Cytometry (FACS) |

Product Details

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| Purpose: | Anti-SLC35E4 Antibody Picoband® |
| Immunogen: | E.coli-derived human SLC35E4 recombinant protein (Position: M1-L350). |
| Isotype: | IgG |
| Cross-Reactivity (Details): | No cross-reactivity with other proteins. |
| Characteristics: | Anti-SLC35E4 Antibody Picoband® (ABIN7599299). Tested in ELISA, Flow Cytometry, 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

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| Target: | SLC35E4 |
| Alternative Name: | SLC35E4 (SLC35E4 Products) |
| 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 enable antiporter activity. Predicted to be involved in transmembrane transport. Predicted to be integral component of membrane. Predicted to be active in Golgi apparatus.</p> |
| Molecular Weight: | 40 kDa |
| Gene ID: | 339665 |

Application Details

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| Application Notes: | <p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Collins, J. E., Wright, C. L., Edwards, C. A., Davis, M. P., Grinham, J. A., Cole, C. G., ... & Dunham, I. (2004). A genome annotation-driven approach to cloning the human ORFeome. <i>Genome biology</i>, 5(10), 1-11. 2. Wu, S. F., Xia, L., Shi, X. D., Dai, Y. J., Zhang, W. N., Zhao, J. M., ... & Chen, S. (2020). RIG-I regulates myeloid differentiation by promoting TRIM25-mediated ISGylation. <i>Proceedings of the National Academy of Sciences</i>, 117(25), 14395-14404. 3. Luck, K., Kim, D. K., Lambourne, L., Spirohn, K., Begg, B. E., Bian, W., ... & Calderwood, M. A. (2020). A reference map of the human binary protein interactome. <i>Nature</i>, 580(7803), 402-408.</p> |
| Restrictions: | For Research Use only |

Handling

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| 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 Na2HPO4. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. |

It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.