

ARG64490
anti-TOM1L1 / SRCASM antibodyPackage: 100 µg
Store at: -20°C

Summary

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|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Product Description | Goat Polyclonal antibody recognizes TOM1L1 / SRCASM |
| Tested Reactivity | Hu |
| Tested Application | WB |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | TOM1L1 / SRCASM |
| Species | Human |
| Immunogen | C-EQNKQKEATNTTSE |
| Conjugation | Un-conjugated |
| Alternate Names | SRCASM; TOM1-like protein 1; OK/KNS-CL.3; Src-activating and signaling molecule protein; Target of Myb-like protein 1 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| | WB | 0.3 - 1 µg/ml |
| Application Note | WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

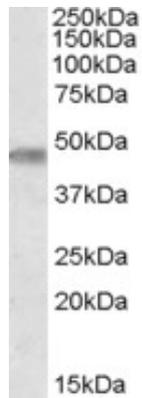
Properties

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| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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| Database links | GeneID: 10040 Human Swiss-port # O75674 Human |
| Gene Symbol | TOM1L1 |
| Gene Full Name | target of myb1 like 1 membrane trafficking protein |
| Function | Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promote FYN activation, possibly by disrupting intramolecular SH3-dependent interactions (By similarity). [UniProt] |
| Research Area | Signaling Transduction antibody |
| Calculated Mw | 53 kDa |
| PTM | Phosphorylated on tyrosines by FYN and LYN. |

Images



ARG64490 anti-TOM1L1 / SRCASM antibody WB image

Western Blot: Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer) stained with ARG64490 anti-TOM1L1 / SRCASM antibody at 0.3 µg/ml dilution.