

# Product datasheet

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# ARG64490 anti-TOM1L1 / SRCASM antibody

Package: 100 μg Store at: -20°C

### Summary

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-EQNKNQKEATNTTSE

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**

Form Liquid

**Purification** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

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

Database links <u>GeneID: 10040 Human</u>

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

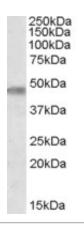
disrupting intramolecular SH3-dependent interactions (By similarity). [UniProt]

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  $\mu$ g protein in RIPA buffer) stained with ARG64490 anti-TOM1L1 / SRCASM antibody at 0.3  $\mu$ g/ml dilution.