

Goat Anti-TOM1L1 / SRCASM Antibody
Peptide-affinity purified goat antibody
Catalog # AF2098a**Specification**

Goat Anti-TOM1L1 / SRCASM Antibody - Product Information

Application	WB, E
Primary Accession	O75674
Other Accession	NP_005477 , 10040
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	52989

Goat Anti-TOM1L1 / SRCASM Antibody - Additional Information**Gene ID** 10040**Other Names**

TOM1-like protein 1, Src-activating and signaling molecule protein, Target of Myb-like protein 1, TOM1L1, SRCASM

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-TOM1L1 / SRCASM Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-TOM1L1 / SRCASM Antibody - Protein Information**Name** TOM1L1**Synonyms** SRCASM**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).

Cellular Location

Golgi apparatus, Golgi stack. Endosome membrane. Cytoplasm. Membrane; Peripheral membrane protein; Cytoplasmic side. Note=A small proportion is membrane-associated

Goat Anti-TOM1L1 / SRCASM Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-TOM1L1 / SRCASM Antibody - Images



AF2098a (0.3 µg/ml) staining of Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-TOM1L1 / SRCASM Antibody - References

TOM1L is involved in a novel signaling pathway important for the IL-2 production in Jurkat T cells stimulated by CD3/CD28 co-ligation. Elmarghani A, et al. Mediators Inflamm, 2009. PMID 20182632.
Participation of Tom1L1 in EGF-stimulated endocytosis of EGF receptor. Liu NS, et al. EMBO J, 2009 Nov 18. PMID 19798056.

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Identification of multi-SH3 domain-containing protein interactome in pancreatic cancer: a yeast two-hybrid approach. Thalappilly S, et al. Proteomics, 2008 Aug. PMID 18654987.

Recruitment of Tom1L1/Srcasm to endosomes and the midbody by Tsg101. Yanagida-Ishizaki Y, et al. Cell Struct Funct, 2008. PMID 18367816.