

TOM1L1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14233b

Product Information

Application	WB, E
Primary Accession	O75674
Other Accession	NP_005477.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34246
Calculated MW	52989
Antigen Region	445-474

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
Target/Specificity	This TOM1L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 445-474 amino acids from the C-terminal region of human TOM1L1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TOM1L1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

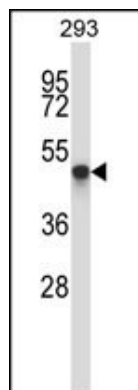
Background

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References

Qi, Y., et al. Anticancer Res. 30(9):3535-3539(2010)
Liu, N.S., et al. EMBO J. 28(22):3485-3499(2009)
Meulener, M.C., et al. J. Cutan. Pathol. 36(3):291-295(2009)
Elmarghani, A., et al. Mediators Inflamm. 2009, 416298 (2009) :
Thalappilly, S., et al. Proteomics 8(15):3071-3081(2008)

Images



TOM1L1 Antibody (C-term) (Cat. #AP14233b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TOM1L1 antibody detected the TOM1L1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.