

Rabbit anti-Human TOM1L1 Polyclonal Antibody | anti-TOM1L1 antibody

TOM1L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234231	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

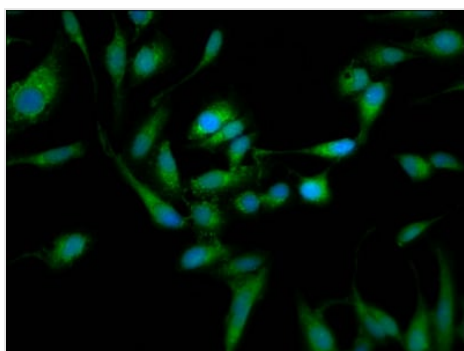
PRODUCT SYNONYMS

TOM1L1; Polyclonal Antibody; TOM1L1 Antibody; TOM1-like protein 1; Src-activating and signaling molecule protein; Target of Myb-like protein 1; SRCASM; anti-TOM1L1 antibody

PRODUCT SPECIFICATIONS

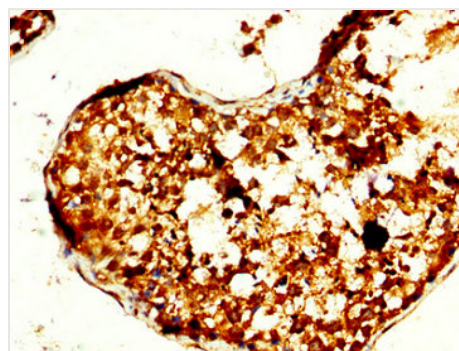
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	346
Applicable Applications for anti-TOM1L1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human TOM1-like protein 1 protein (296-476AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234231 at 1:105, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234231 diluted at 1:240 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-TOM1L1 antibody	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).
Product Categories/Family for anti-TOM1L1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007382088
NCBI GeneID	10040
NCBI Accession #	NP_001308102.1
NCBI GenBank Nucleotide #	NM_001321173.1
UniProt Accession #	O75674; Q53G06; Q8N749; B7Z9E2
Molecular Weight	44,334 Da
NCBI Official Full Name	TOM1-like protein 1 isoform 2
NCBI Official Synonym Full Names	target of myb1 like 1 membrane trafficking protein
NCBI Official Symbol	TOM1L1
NCBI Official Synonym Symbols	SRCASM
NCBI Protein Information	TOM1-like protein 1
UniProt Protein Name	TOM1-like protein 1
UniProt Gene Name	TOM1L1
UniProt Synonym Gene Names	SRCASM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tom1l1-antibody-immunofluorescence-immunohistochemistry-elisa/234231>