

For Research Use Only

TOM1L1 Polyclonal antibody

Catalog Number: 51017-1-AP

1 Publications



Basic Information

Catalog Number:

51017-1-AP

Size:

150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0502

GenBank Accession Number:

BC029396

GeneID (NCBI):

10040

UNIPROT ID:

O75674

Full Name:

target of myb1 (chicken)-like 1

Calculated MW:

346 aa, 39 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IP

Species Specificity:

human

Cited Species:

human

Background Information

TOM1L1 is also named as SRCASM and is an adaptor protein of the TOM1 family with post-Golgi trafficking and signalling functions. TOM1L1 can interact with the SH2 and SH3 domains of various signaling proteins (FYN, GRB2 and PIK3R1) when it is phosphorylated. And it may possibly promote FYN activation by disrupting intramolecular SH3-dependent interactions. (PMID:20604899, PMID: 26899482)

Notable Publications

Author	Pubmed ID	Journal	Application
Henriette U Balinda	35307409	Exp Cell Res	WB,IP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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