

Anti-TOM1L2 antibody ab96320

[8 References](#) [2 Images](#)

Overview

Product name	Anti-TOM1L2 antibody
Description	Rabbit polyclonal to TOM1L2
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to a region within the internal sequence amino acids 394-457 (SLAEQRKTVTYEDPQAVGGLASALDNRKQSSEGIPVAQP SVMDDIEVWLR TDLKGDDLEEGVTS) of Human TOM1L2. Run BLAST with Run BLAST with
Positive control	A549, HeLa, Jurkat and NT2D1 cells
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96320 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 56 kDa.
IP		Use a concentration of 5 µg/ml.

Target

Function

Probable role in protein transport. May regulate growth factor-induced mitogenic signaling.

Tissue specificity

Ubiquitously expressed with higher expression in heart and skeletal muscle.

Sequence similarities

Belongs to the TOM1 family.

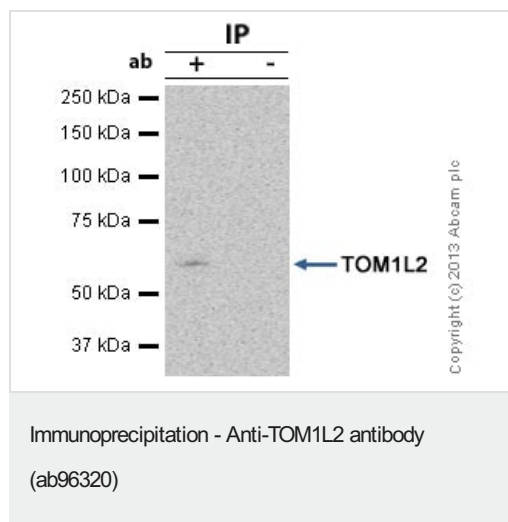
Contains 1 GAT domain.

Contains 1 VHS domain.

Domain

The GAT domain mediates interaction with TOLLIP.

Images



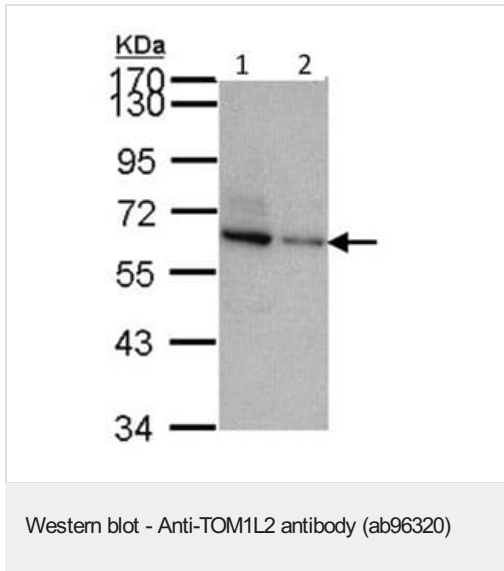
TOM1L2 was immunoprecipitated using 0.5mg Jurkat whole cell extract, 5µg of Rabbit polyclonal to TOM1L2 and 50µl of protein G magnetic beads (+). No antibody was added to the control (-).

The antibody was incubated under agitation with Protein G beads for 10min, Jurkat whole cell extract lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation.

Proteins were eluted by addition of 40µl SDS loading buffer and incubated for 10min at 70°C; 10µl of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with ab96320.

Secondary: Mouse monoclonal [SB62a] Secondary Antibody to Rabbit IgG light chain (HRP) ([ab99697](#))

>Band: 56kDa; TOM1L2



All lanes : Anti-TOM1L2 antibody (ab96320) at 1/1000 dilution

Lane 1 : Jurkat whole cell lysate

Lane 2 : NT2D1 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 56 kDa

7.5% SDS PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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