

Anti-Clathrin light chain antibody ab103553

[1 References](#) [3 Images](#)

Overview

Product name	Anti-Clathrin light chain antibody
Description	Rabbit polyclonal to Clathrin light chain
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant full length protein within Human Clathrin light chain aa 1-250. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
Positive control	Human stomach and Mouse spleen tissue lysates, Clathrin light chain transfected 293T cell line lysate.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituent: 100% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab103553 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 - 1/1000. Predicted molecular weight: 23 kDa.

Target

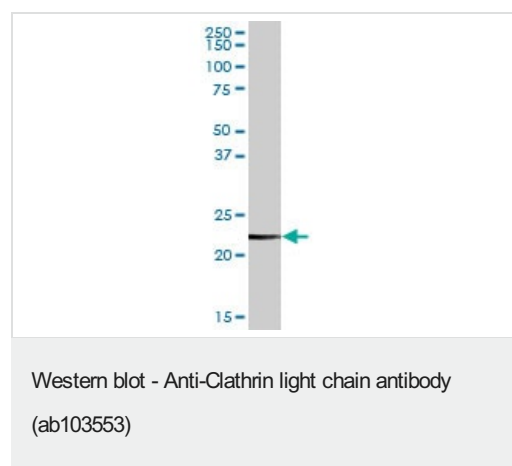
Function

Clathrin is the major protein of the polyhedral coat of coated pits and vesicles.

Cellular localization

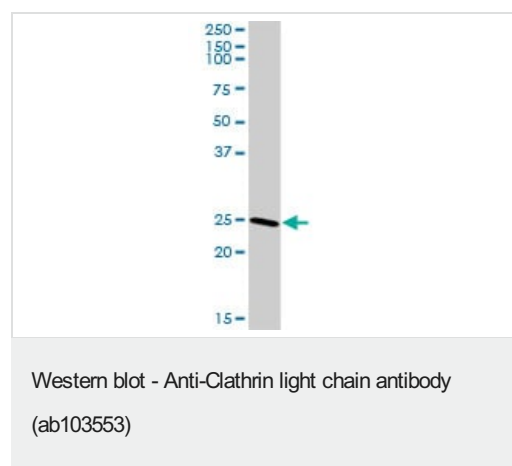
Cytoplasmic vesicle membrane. Membrane > coated pit. Cytoplasmic face of coated pits and vesicles.

Images



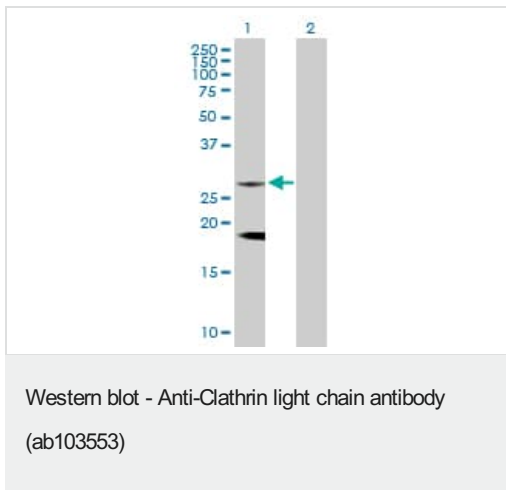
Anti-Clathrin light chain antibody (ab103553) at 1/500 dilution +
Human stomach tissue lysate at 25 µg

Predicted band size: 23 kDa



Anti-Clathrin light chain antibody (ab103553) at 1/500 dilution +
Mouse spleen tissue lysate at 25 µg

Predicted band size: 23 kDa



All lanes : Anti-Clathrin light chain antibody (ab103553) at 1/500 dilution

Lane 1 : Clathrin light chain transfected 293T cell line lysate

Lane 2 : Non-transfected 293T cell line lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 23 kDa

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

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