

Product datasheet

Anti-VPS53 antibody ab106469

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

Overview

Product name	Anti-VPS53 antibody
Description	Rabbit polyclonal to VPS53
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, ICC
Species reactivity	Reacts with: Human
Immunogen	An 18 amino acid synthetic peptide from near the C terminus of Human VPS53 (EAW90658).
Positive control	293 cells and cell 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. Store at 4°C (stable for up to 12 months).
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

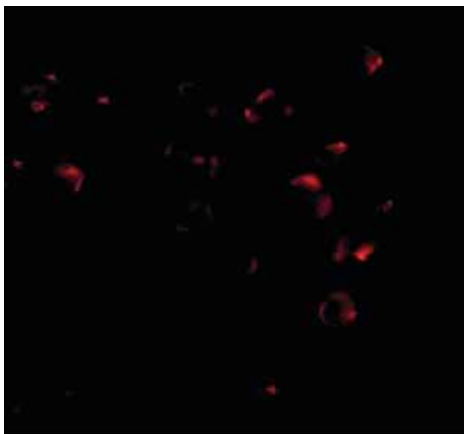
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab106469 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 80 kDa.
ICC		Use a concentration of 5 µg/ml.

Target

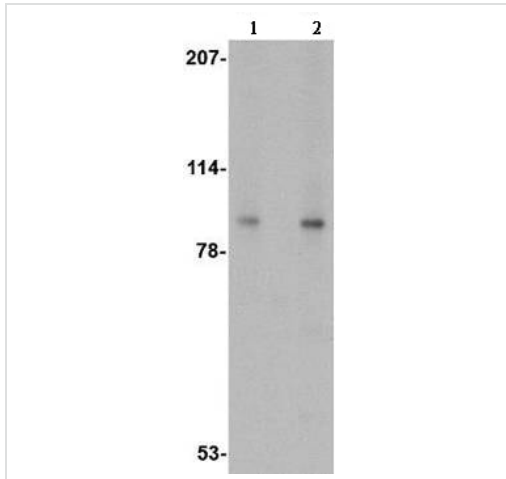
Function	May be involved in retrograde transport of early and late endosomes to the late Golgi.
Sequence similarities	Belongs to the VPS53 family.
Cellular localization	Golgi apparatus > trans-Golgi network membrane. Endosome membrane.

Images



Immunofluorescence of VPS53 in 293 cells with ab106469 at 2.5 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-VPS53 antibody (ab106469)



Western blot - Anti-VPS53 antibody (ab106469)

Lane 1 : Anti-VPS53 antibody (ab106469) at 0.5 µg/ml

Lane 2 : Anti-VPS53 antibody (ab106469) at 1 µg/ml

All lanes : 293 cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 80 kDa



Immunocytochemistry - Anti-VPS53 antibody (ab106469)

ab106469, at 5 µg/ml, staining VPS53 in 293 cells by Immunocytochemistry.

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

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