

Product datasheet

Anti-VPS53 antibody ab106469

1 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: Mouse, Rat, Human
Immunogen	An 18 amino acid synthetic peptide from near the C terminus of Human VPS53 (EAW90658).
Positive control	293 cells and cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
Storage buffer	Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab106469** in the following tested applications.

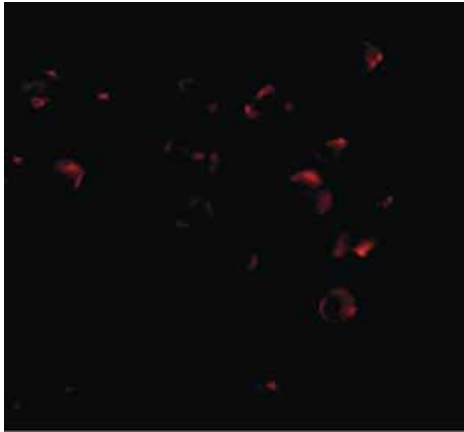
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

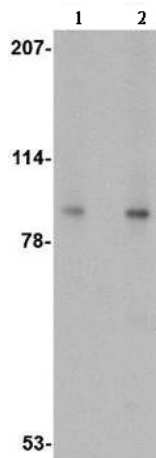
Function	May be involved in retrograde transport of early and late endosomes to the late Golgi.
Sequence similarities	Belongs to the VPS53 family.
Cellular localization	Golgi apparatus > trans-Golgi network membrane. Endosome membrane.

Images



Immunocytochemistry/ Immunofluorescence - Anti-VPS53 antibody (ab106469)

Immunofluorescence of VPS53 in 293 cells with ab106469 at 2.5 $\mu\text{g}/\text{mL}$.



Western blot - Anti-VPS53 antibody (ab106469)

Lane 1 : Anti-VPS53 antibody (ab106469) at 0.5 $\mu\text{g}/\text{ml}$

Lane 2 : Anti-VPS53 antibody (ab106469) at 1 $\mu\text{g}/\text{ml}$

All lanes : 293 cell lysate

Lysates/proteins at 15 μg per lane.

Predicted band size: 80 kDa



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

Immunocytochemistry - Anti-VPS53 antibody
(ab106469)

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