

Product datasheet

Anti-PIP5K2 gamma antibody ab169572

1 Image

Overview

Product name	Anti-PIP5K2 gamma antibody
Description	Mouse polyclonal to PIP5K2 gamma
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Chimpanzee, Rhesus monkey, Chinese hamster



Immunogen	Recombinant full length protein within Human PIP5K2 gamma aa 1-450. 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.
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 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control	PIP5K2 gamma-transfected 293T cell lysate.
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General notes	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.
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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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.4 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab169572 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		Use a concentration of 1 µg/ml. Predicted molecular weight: 47 kDa.

Target

Function

May play an important role in the production of Phosphatidylinositol biphosphate (PIP2), in the endoplasmic reticulum.

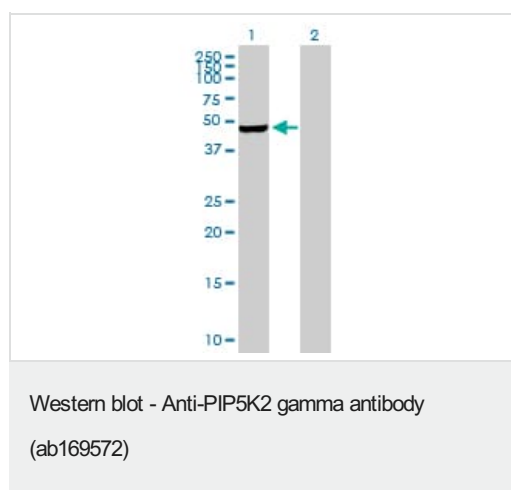
Sequence similarities

Contains 1 PIPK domain.

Cellular localization

Cytoplasm. Membrane. Mostly found in the cytosol and surrounding plasma membrane. However, its presence in the endoplasmic reticulum seems to be a prerequisite for PIP2 synthesis.

Images



All lanes : Anti-PIP5K2 gamma antibody (ab169572) at 1 µg/ml

Lane 1 : PIP5K2 gamma-transfected 293T cell lysate

Lane 2 : Non-transfected lysate

Lysates/proteins at 15 µl per lane.

Developed using the ECL technique.

Predicted band size: 47 kDa

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

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