

Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] ab76031

重组 RabMAb

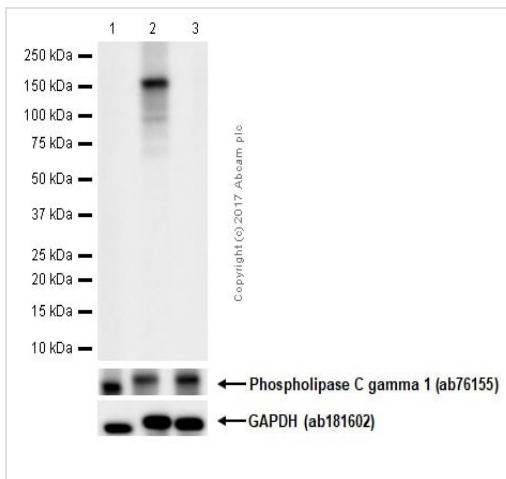
2 References 5 图像

概述

产品名称	Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783)抗体[EP1898Y]
描述	兔单克隆抗体[EP1898Y] to Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783)
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, Dot blot 不适用于: Flow Cyt, IHC-P or IP
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Jurkat cell lysates treated with pervanadate. ICC/IF: Jurkat cells treated with pervanadate.
常规说明	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant



Western blot - Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031)

All lanes : Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031) at 1/1000 dilution

Lane 1 : Jurkat (human T cell leukemia T lymphocyte) whole cell lysate

Lane 2 : Jurkat treated with 50mM pervanadate for 5 minutes whole cell lysate

Lane 3 : Jurkat treated with 50mM pervanadate for 5 min whole cell lysate. Then the membrane was incubated with alkaline phosphatase

Lysates/proteins at 10 µg per lane.

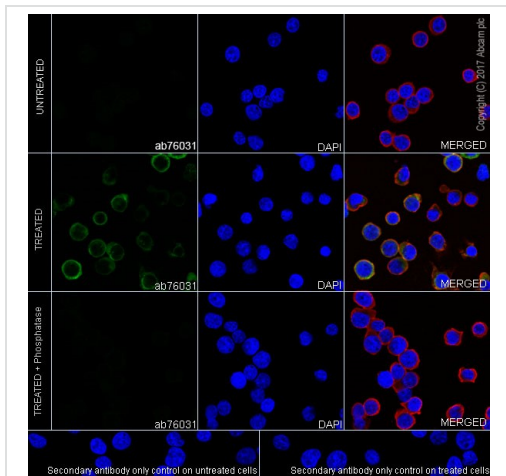
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 149 kDa

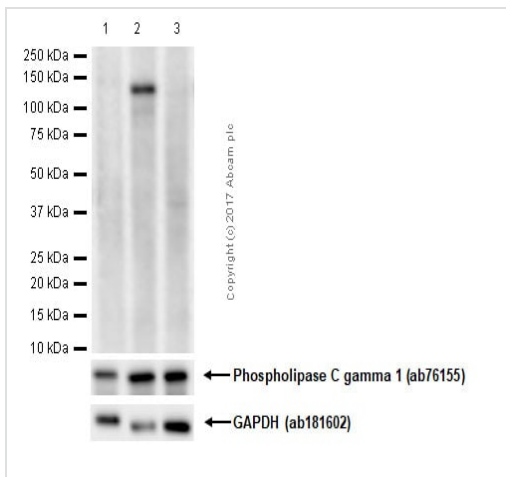
Observed band size: 149 kDa

Blocking and dilution buffer: 5% NFDm/TBST.



Immunocytochemistry/ Immunofluorescence - Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031)

Immunocytochemistry/Immunofluorescence analysis of Jurkat +/- pervanadate (1mM, 30min) and Jurkat + pervanadate (1mM, 30min) + LP labelling Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) with ab76031 at a dilution of 1/100. Cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% tritonX-100. **ab150077** (goat anti-rabbit IgG Alexa Fluor® 488) (1/1000) was used as the secondary antibody. The cells were co-stained with **ab195889** (Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594)) at a 1/200 dilution. Nuclei counterstained with DAPI (blue). Control: PBS instead of the primary antibody.



Western blot - Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031)

All lanes : Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031) at 1/1000 dilution

Lane 1 : NIH/3T3 (mouse embryonic fibroblast), whole cell lysate

Lane 2 : NIH/3T3 treated with 50ng/ml PDGF-BB for 30 minutes whole cell lysate

Lane 3 : NIH/3T3 treated with 50ng/ml PDGF-BB for 30 minutes whole cell lysate. Then the membrane was incubated with alkaline phosphatase.

Lysates/proteins at 10 µg per lane.

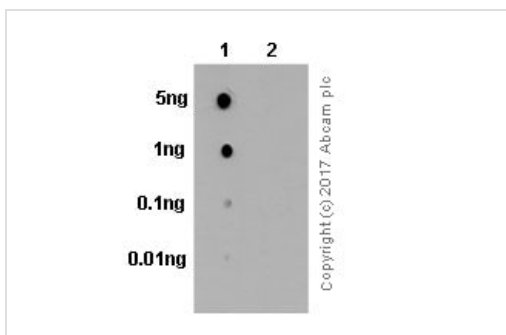
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 149 kDa

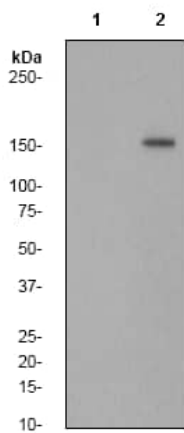
Observed band size: 149 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Dot Blot - Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031)

Dot blot analysis of Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) phospho peptide (Lane 1) and Phospholipase C gamma 1/PLC-gamma-1 non-phospho peptide (Lane 2) labelling Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) with ab76031 at a dilution of 1/1000. A Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated ([ab97051](#)) was used as the secondary antibody at a dilution of 1/20,000. Blocking buffer: 5% NFDM/TBST. Dilution buffer: 5% NFDM /TBST.



Western blot - Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031)

All lanes : Anti-Phospholipase C gamma 1/PLC-gamma-1 (phospho Y783) antibody [EP1898Y] (ab76031) at 1/200000 dilution

Lane 1 : Jurkat cell lysates, untreated

Lane 2 : Jurkat cell lysates, treated with pervanadate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 149 kDa

Observed band size: 149 kDa

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