



Product datasheet

Anti-DAGLB antibody - C-terminal ab191159

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

Overview

Product name	Anti-DAGLB antibody - C-terminal
Description	Rabbit polyclonal to DAGLB - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human DAGLB aa 600 to the C-terminus (C terminal). 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. (NP_631918.3). Database link: Q8NCG7  Run BLAST with  Run BLAST with
Positive control	HeLa, 293T and Jurkat whole cell lysates.
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
Purity	pH 7 to 8 Immunogen affinity purified

Purification notes	ab191159 was affinity purified using an epitope specific to DAGLB immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab191159 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		1/2000 - 1/10000. Predicted molecular weight: 74 kDa.
IP		Use a concentration of 2 - 10 µg/ml.

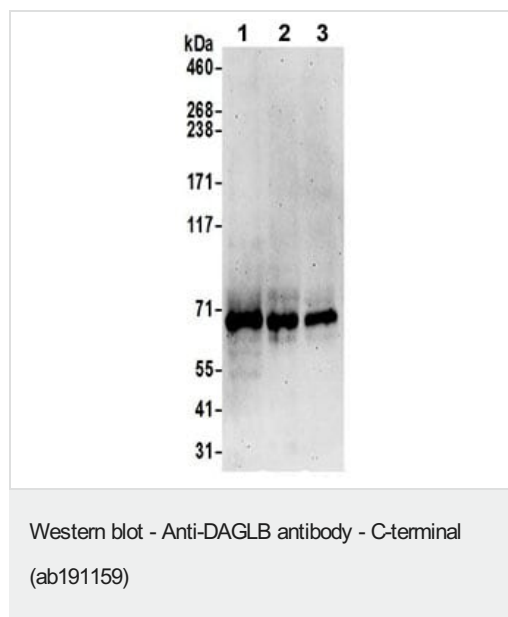
Target

Function Catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. Required for axonal growth during development and for retrograde synaptic signaling at mature synapses.

Sequence similarities Belongs to the AB hydrolase superfamily. Lipase family.

Cellular localization Cell membrane.

Images



All lanes : Anti-DAGLB antibody - C-terminal (ab191159) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate

Lane 2 : 293T whole cell lysate

Lane 3 : Jurkat whole cell lysate

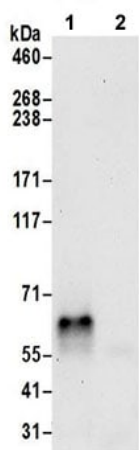
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

Predicted band size: 74 kDa

Exposure time: 3 minutes

Lysates prepared using NETN lysis buffer.



Immunoprecipitation - Anti-DAGLB antibody - C-terminal (ab191159)

Detection of DAGLB in immunoprecipitates of 293T whole cell lysate prepared using NETN lysis buffer (1 mg for IP, 20% of IP loaded) using ab191159 at 6 μ g/mg lysate for IP and at 0.4 μ g/ml for subsequent Western blot detection (Lane 1). Lane 2 represents control IgG IP.

Detection: Chemiluminescence with an exposure time of 30 seconds.

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