

Anti-Beclin 1 (phospho S234) antibody ab183335

[7 References](#) [1 图像](#)

概述

产品名称	Anti-Beclin 1 (phospho S234)抗体
描述	兔多克隆抗体to Beclin 1 (phospho S234)
宿主	Rabbit
特异性	Immunolabeling of the Beclin 1 band is decreased in the Beclin 1 alanine substitution mutant. Additional bands may be observed in non-immunoprecipitated lysates.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Sheep, Cow, Dog, Non human primates 
免疫原	Synthetic peptide corresponding to Beclin 1 (phospho S234). The phosphopeptide corresponds to amino acid residues surrounding phospho-serine 234. Database link: Q14457
阳性对照	HeLa and 293T expressing recombinant Beclin 1 cell lysates.
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.50 Constituents: 0.24% HEPES, 0.88% Sodium chloride, 50% Glycerol, 0.01% BSA
纯度	Immunogen affinity purified
纯化说明	ab183335 was prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity column.

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab183335于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/250. Detects a band of approximately 60 kDa (predicted molecular weight: 52 kDa).

靶标

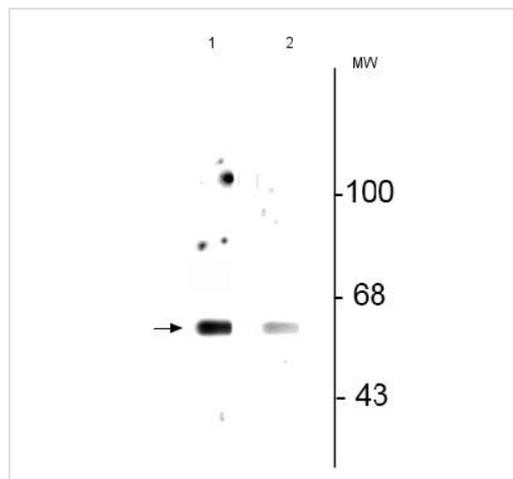
功能 Plays a central role in autophagy (By similarity). May play a role in antiviral host defense. Protects against infection by a neurovirulent strain of Sindbis virus.

组织特异性 Ubiquitous.

序列相似性 Belongs to the beclin family.

细胞定位 Golgi apparatus > trans-Golgi network membrane. Interaction with ATG14 promotes translocation to autophagosomes. Expressed in dendrites and cell bodies of cerebellar Purkinje cells.

图片



All lanes : Anti-Beclin 1 (phospho S234) antibody (ab183335) at 1/250 dilution

Lane 1 : Lysate from 293T cells expressing wild type flag-Beclin 1

Lane 2 : Lysate from 293T cells expressing mutant flag-Beclin 1 (S234A, S295A).

Predicted band size: 52 kDa

Observed band size: 60 kDa

Western blot - Anti-Beclin 1 (phospho S234) antibody (ab183335)

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

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