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# Phospho-Beclin 1-Ser93 Rabbit pAb

货号: **AYP23129**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	51kDa
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	autophagosome,cytoplasm,cytosol,endoplasmic reticulum,endosome,mitochondrial membrane,nuclear body,phagocytic vesicle,trans-Golgi network
纯化	Affinity purification

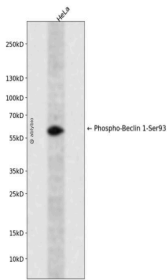
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around S93 of human Beclin 1 (NP_003757.1).
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## 靶点信息

研究背景	This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.
基因ID	8678
基因名	BECN1
Swiss	Q14457 ( <a href="https://www.uniprot.org/uniprotkb/Q14457/entry">https://www.uniprot.org/uniprotkb/Q14457/entry</a> )
别名	ATG6,VPS30,beclin1,Phospho-Beclin 1-Ser93 Rabbit pAb,BECN1,Coiled-coil myosin-like BCL2-interacting protein,Protein GT197,GT197

## 产品验证



Western blot analysis of Phospho-Beclin 1-Ser93 expressed in HeLa using Phospho-Beclin 1-Ser93 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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