

Product datasheet

Anti-Beclin 1 antibody - Aminoterminal end ab55877

概述

产品名称	Anti-Beclin 1抗体- Aminoterminal end
描述	兔多克隆抗体to Beclin 1 - Aminoterminal end
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide: TSFKILDRVTIQELTAPL , conjugated to KLH via a C-terminal cysteine residue, corresponding to amino acids 29-46 of Human Beclin 1.

 [Run BLAST with](#)

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阳性对照	Whole extract of human HeLa cells (WB) Human HEK-293T cells expressing recombinant human Beclin 1 fusion (IP) Paraffin-embedded sections of human cerebellum (IHC)
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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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 15mM Sodium Azide Constituents: 0.01M PBS, pH 7.4
纯化说明	Whole antiserum is fractionated and further purified by anion-exchange chromatography to provide the IgG fraction of antiserum that is essentially free of other rabbit serum proteins.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab55877** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/250 - 1/500. Detects a band of approximately 60 kDa (predicted molecular weight: 52 kDa).
IP		Use 1µl for 10 ² cells.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

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.

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