

Beclin-1(5C2)Mouse Monoclonal Antibody

Catalog# UZ-PA01730

Product information

产品货号	UZ-PA01730
别名	BECN1
产品名称	Beclin-1(5C2)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	BECN1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC
反应种属	Human,Rat,Mouse,Bovine
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	8678
Human Swissprot No.	Q14457
免疫原	Synthetic Peptide of Beclin-1 at AA range of 110-190
稀释度	WB 1:1000-2000, IHC-P 1:100-200, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	60kDa
运输及保存条件	-20°C/1 year
宿主	Mouse
背景介绍	beclin 1(BECN1) Homo sapiens 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. [provided by RefSeq, Sep 2015],
细胞定位	Cytoplasm . Golgi apparatus, trans-Golgi network membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Endoplasmic reticulum membrane ; Peripheral membrane protein . Mitochondrion membrane ; Peripheral membrane protein . Endosome . Cytoplasmic vesicle, autophagosome . Interaction with ATG14 promotes translocation to autophagosomes. Expressed in dendrites and cell bodies of cerebellar Purkinje cells (By similarity). .; [Beclin-1-C 35 kDa]: Mitochondrion . Nucleus . Cytoplasm .; [Beclin-1-C 37 kDa]: Mitochondrion .
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clonality	Monoclonal