

ATG4B (19D18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01771

Product information

产品货号	HZ-YMA01771
别名	ATG4B;APG4B;AUTL1;KIAA0943;Cysteine protease ATG4B;AUT-like 1 cysteine endopeptidase;Autophagin-1;Autophagy-related cysteine endopeptidase 1;Autophagy-related protein 4 homolog B;hAPG4B
产品名称	ATG4B (19D18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ATG4B
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	23192
Human Swissprot No.	Q9Y4P1
稀释度	WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	44kDa
预测分子量	44kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation , metamorphosis , non-apoptotic cell death , and aging. Reduced levels of autophagy have been described in some malignant tumors , and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Alternate transcriptional splice variants , encoding different isoforms , have been characterized. [provided by RefSeq , Jul 2008] ,
细胞定位	Cytoplasm . Cytoplasm , cytosol . Cytoplasmic vesicle , autophagosome . Endoplasmic reticulum . Mitochondrion . Mainly localizes to the cytoplasm , including cytosol (PubMed:29165041) . A small portion localizes to mitochondria; phosphorylation at Ser-34 promotes localization to mitochondria (PubMed:29165041) . .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal