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ATG4D Antibody

货号: AYP6014

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF:** 1:50 - 1:200
理论分子量	16kDa/52kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Mitochondrion matrix
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ATG4D.

靶点信息

研究背景	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 belongs to the autophagy-related protein 4 (Atg4) family of C54 endopeptidases. Members of this family encode proteins that play a role in the biogenesis of autophagosomes, which sequester the cytosol and organelles for degradation by lysosomes. Alternative splicing results in multiple transcript variants.
基因ID	84971
基因名	ATG4D
Swiss	Q86TL0 (https://www.uniprot.org/uniprotkb/Q86TL0/entry)
别名	ATG4D,APG4-D,APG4D,AUTL4,ATG4D Antibody,AUT-like 4 cysteine endopeptidase,Autophagy-related cysteine endopeptidase 4,Autophagy-related protein 4 homolog D

产品验证

实验步骤

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