

自噬相关蛋白 12 抗体

产品货号： mIR4012

英文名称： Apg12

中文名称： 自噬相关蛋白 12 抗体

别 名： APG12-like; APG12L; ATG12; ATG12 autophagy related 12 homolog; Autophagy 12; Autophagy-related protein 12; HAPG12; Ubiquitin-like protein ATG12; ATG12_HUMAN.

研究领域： 肿瘤 免疫学 细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 15/21kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Apg12:101-187/187

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Autophagy is a process of bulk protein degradation in which cytoplasmic components, including organelles, are enclosed in double-membrane structures called autophagosomes and delivered to lysosomes or vacuoles for degradation. ATG12 is the human homolog of a yeast protein involved in autophagy (Mizushima et al., 1998[PubMed 9852036]).[supplied by OMIM].

Function:

Ubiquitin-like protein required for autophagy. Conjugated to ATG3 and ATG5.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the ATG12 family.



SWISS:

O94817

Gene ID:

9140

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.