

小鼠抗 ATG4B 单克隆抗体

中文名称： 小鼠抗 ATG4B 单克隆抗体

英文名称： Anti-ATG4B mouse monoclonal antibody

别名： autophagy related 4B cysteine peptidase; APG4B; AUTL1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： ATG4B

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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.

Applications:	WB, IHC
Name of antibody:	ATG4B
Immunogen:	Fusion protein of human ATG4B
Full name:	autophagy related 4B cysteine peptidase
Synonyms:	APG4B; AUTL1
SwissProt:	Q9Y4P1
IHC positive control:	Human endometrial cancer
IHC Recommend dilution:	500-2000
WB Predicted band size:	44 KD
WB Positive control:	Ramos, 293T, Jurkat, Hela, COLO205, U251, PC3 cell lysates
WB Recommended dilution:	500-2000