

兔抗 ULK1 多克隆抗体

中文名称：兔抗 ULK1 多克隆抗体

英文名称：Anti-ULK1 rabbit polyclonal antibody

级 别：ATG1; ATG1A; UNC51; hATG1; Unc51.1

抗 原：ULK1

储 存：冷冻（-20℃）

宿 主：Rabbit

相关类别：一抗

反应种属：Human

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

ULK1 and ULK2 (for UNC-51-like kinase) encode similar amino-terminal serine/threonine kinase domains, a proline/serine-rich (PS) domain, and a species conserved carboxyl-terminal domain. Both share homology with the UNC-51 kinase from *Caenorhabditis elegans* and the APG1 kinase in yeast, which are involved in axonal extension and growth, and autophagy, respectively. ULK1 maps to human chromosome 12q24.3 and is ubiquitously expressed. ULK2, also widely expressed, maps to mouse chromosome 11B1.3 and is expected to have a similar molecular weight as ULK1 in human. ULK1 and ULK2 are thought to auto-phosphorylate the PS domain in vitro, and the significant homology

	among vertebrates suggest that ULK1 and ULK2 are involved in the regulation of fundamental biological processes .
Applications:	ELISA, WB, IHC
Name of antibody:	ULK1
Immunogen:	Synthetic peptide of human ULK1
Full name:	unc-51 like autophagy activating kinase 1
Synonyms:	ATG1; ATG1A; UNC51; hATG1; Unc51.1
SwissProt:	O75385
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human breast cancer
IHC Recommend dilution:	20-100
WB Predicted band size:	113 kDa
WB Positive control:	Hela cell lysate
WB Recommended dilution:	200-1000



