Phospho-ULK1 (Ser467) Rabbit pAb

db5666 **Package : 20μL 50μL 100μL**

Product Name : Phospho-ULK1 (Ser467) Rabbit pAb
Cat.No.: db5666
Synonyms : ATG1; ATG1A; UNC51; hATG1; Unc51.1
Application : WB
Reactivity : Human
Host species : Rabbit

Background	Serine/threonine-protein kinase involved in autophagy in response to starvation. Acts upstream of phosphatidylinositol 3-kinase PIK3C3 to regulate the formation of autophagophores, the precursors of autophagosomes. Part of regulatory feedback loops in autophagy: acts both as a downstream effector and negative regulator of mammalian target of rapamycin complex 1 (mTORC1) via interaction with RPTOR.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser467 of human ULK1
Gene ID	8408
Swiss Prot	O75385
Synonyms	ATG1; ATG1A; UNC51; hATG1; Unc51.1
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	113 kDa
Observed MW	130 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.