Recombinant DGRmAb®

Phospho-ULK1 (Ser467) (DGR16777) Rabbit mAb (PBS Only)

db13918-PBS **Package : 10μg 100μg**

Product Name : Phospho-ULK1 (Ser467) (DGR16777) Rabbit mAb (PBS Only)
Cat.No.: db13918-PBS
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
Calculated MW	113 kDa
Observed MW	130 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16777
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.