Recombinant DGRmAb®

Phospho-ULK1 (Ser623) (DGR36384) Rabbit mAb (PBS Only)

db16853-PBS **Package : 10μg 100μg**

Product Name : Phospho-ULK1 (Ser623) (DGR36384) Rabbit mAb (PBS Only)
Cat.No.: db16853-PBS
Synonyms : ATG1; ATG1A; UNC51; hATG1; Unc51.1
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

Background	Enables identical protein binding activity; protein serine/threonine kinase activity; and small GTPase binding activity. Involved in several processes, including protein phosphorylation; regulation of autophagy; and regulation of protein lipidation. Located in bounding membrane of organelle; cytosol; and phagophore assembly site membrane. Part of Atg1/ULK1 kinase complex. Is active in cytoplasm. [provided by Alliance of Genome Resources, Jun 2026]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser623 of human ULK1
Gene ID	8408
Swiss Prot	O75385
Synonyms	ATG1; ATG1A; UNC51; hATG1; Unc51.1
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC, IP
Calculated MW	113 kDa
Observed MW	140-150 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR36384
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.