

bsm-63125R**[Primary Antibody]****phospho-ULK1 (S556) Recombinant Rabbit mAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:50-200) Reactivity: Human, Mouse Predicted MW.: 113 kDa Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: 2E2	
GeneID: 8408	SWISS: O75385	
Target: ULK1 (S556)		
Immunogen: A synthesized peptide derived from human ULK1 around the phosphorylation site of S556: RLH-pS-AP.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
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.		