



Atg13 (phospho-Ser355) rabbit pAb

Cat No.:ES18208

For research use only

Overview

Product Name	Atg13 (phospho-Ser355) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human Atg13 (Ser355)
Specificity	This antibody detects endogenous levels of Human Atg13 (phospho-Ser355)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Atg13 (Ser355)
Gene Name	ATG13 KIAA0652
Cellular localization	Cytoplasm, cytosol . Preautophagosomal structure . Under starvation conditions, is localized to punctate structures primarily representing the isolation membrane; the isolation membrane sequesters a portion of the cytoplasm resulting in autophagosome formation. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	57kD
Human Gene ID	9776
Human Swiss-Prot Number	O75143
Alternative Names	Autophagy-related protein 13
Background	The protein encoded by this gene is an autophagy factor and a target of the TOR kinase signaling pathway. The encoded protein is essential for autophagosome formation and mitophagy.





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