



Atg13 (phospho-Ser355) rabbit pAb

Catalog No	YP-Ab-10359
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ATG13 KIAA0652
Immunogen	Synthesized phosho 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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATG13;Autophagy related protein 13;KIAA0652;ATG13 KIAA0652;Atg13 (Ser355);Autophagy-related protein 13
Observed Band	57-63 kDa
Calculated Molecular Weight	57 kDa
Cell Pathway	Cytoplasm, cytosol . Preautophagosomal structure . Under starvation conditions, is localized to puncate structures primarily representing the isolation membrane; the isolation membrane sequesters a portion of the cytoplasm resulting in autophagosome formation. .
Tissue Specificity	Amygdala,Brain,
Function	
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. [provided by RefSeq, Oct 2016],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images