



# Atg13 (phospho-Ser355) mouse mAb

<b>Catalog No</b>	BYmab-10359
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	ATG13 KIAA0652
<b>Protein Name</b>	Atg13 (Ser355)
<b>Immunogen</b>	Synthesized phosho peptide around human Atg13 (Ser355)
<b>Specificity</b>	This antibody detects endogenous levels of Human Atg13 (phospho-Ser355)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Autophagy-related protein 13
<b>Observed Band</b>	57kD
<b>Cell Pathway</b>	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. .
<b>Tissue Specificity</b>	Amygdala,Brain,
<b>Function</b>	
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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#### Usage suggestions

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

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