



ATG13 mouse mAb

Catalog No	BYmab-10312
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	ATG13 KIAA0652
Protein Name	ATG13
Immunogen	Synthesized peptide derived from human ATG13 AA range: 182-232
Specificity	This antibody detects endogenous levels of ATG13 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.19% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Autophagy-related protein 13
Observed Band	72kD
Cell Pathway	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. .
Tissue Specificity	
Function	
Background	Atg13 was identified as a constitutively expressed protein that was genetically linked to Atg1/Apg1, a protein kinase required for autophagy. Overexpression of Atg1 suppresses the defects in autophagy observed in Atg13 mutants. Autophagy requires a direct association between Atg1 and Atg13, and is inhibited by TOR-dependent phosphorylation of Atg13 under high-nutrient conditions.

Nanjing BYabscience technology Co.,Ltd

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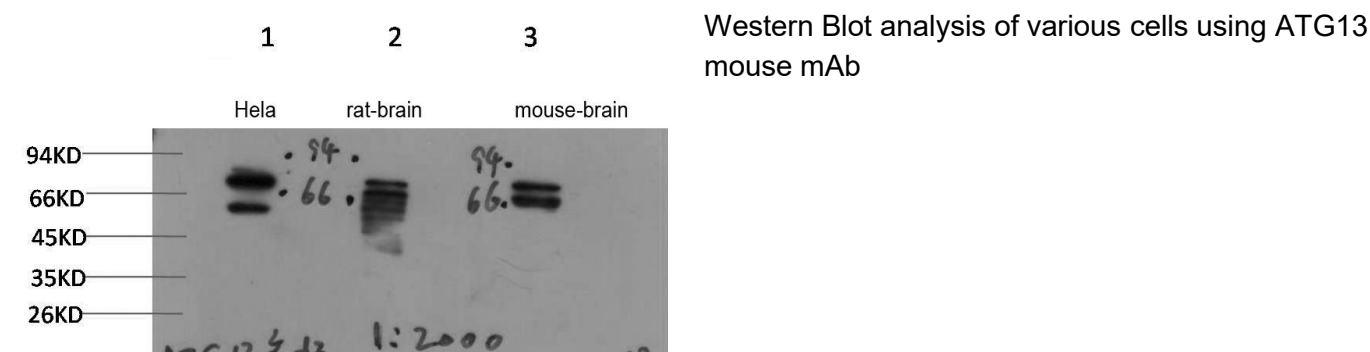
matters needing attention

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



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