Anti-ATG13 [ATG13]

Catalogue number: 151612
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ATG13 [ATG13]

Alternate name:

Class: Polyclonal
Conjugate: Unconjugated
Description: Atg13 only binds in the unphosphorylated state, and its dephosphorylation has been shown to be TOR dependent.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Human
Selectivity:
Host: Rabbit
Immunogen: C-terminal synthetic peptide
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: ATG13

Target alternate names:

Target background: Autophagy has been implicated in a number of medical contexts, such as cancer, neurodegeneration, and immunity. The serine-threonine protein kinase Atg1 was originally identified as a critical autophagy regulator in yeast. Full kinase activity of Atg1 in yeast requires its binding partners Atg13 and Atg17.

Molecular weight:

Ic50:

Applications

Application: WB
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Foxler et al. 2018. EMBO Mol Med. 10(8):. PMID: 29930174. ; A HIF-LIMD1 negative

feedback mechanism mitigates the pro-tumorigenic effects of hypoxia.