

ATG13 Rabbit mAb
Catalog # AP74851**Specification**

ATG13 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	O75143
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	56572

ATG13 Rabbit mAb - Additional Information**Gene ID** 9776**Other Names**

ATG13

Dilution

WB~~1/500-1/1000

IP~~1/20

Format

Liquid

ATG13 Rabbit mAb - Protein Information**Name** ATG13**Synonyms** KIAA0652**Function**

Autophagy factor required for autophagosome formation and mitophagy. Target of the TOR kinase signaling pathway that regulates autophagy through the control of the phosphorylation status of ATG13 and ULK1, and the regulation of the ATG13-ULK1-RB1CC1 complex. Through its regulation of ULK1 activity, plays a role in the regulation of the kinase activity of mTORC1 and cell proliferation.

Cellular Location

Cytoplasm, cytosol. Preautophagosomal structure. Note=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

ATG13 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ATG13 Rabbit mAb - Images

