

## Rabbit ATG13 Polyclonal Antibody | anti-ATG13 antibody

Rabbit anti-ATG13 Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA221977</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

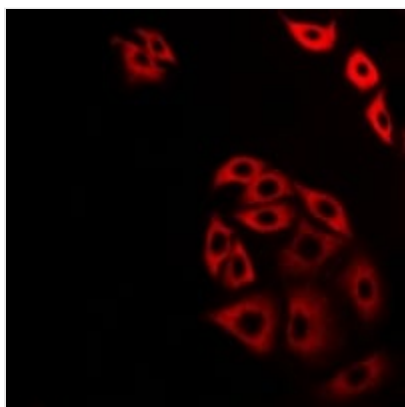
### PRODUCT SYNONYMS

ATG13; Polyclonal Antibody; Rabbit anti-ATG13 Antibody; KIAA0652; Autophagy-related protein 13; anti-ATG13 antibody

### PRODUCT SPECIFICATIONS

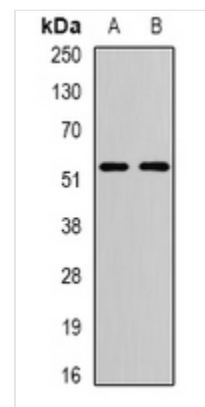
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-ATG13 antibody | IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                       | Recombinant full length protein of human ATG13                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of ATG13 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of ATG13 expression in T47D (A), SW480 (B) whole cell lysates.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-ATG13 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 20140441                                                         |
| NCBI GeneID                      | 9776                                                             |
| UniProt Accession #              | O75143; Q91YI1                                                   |
| Molecular Weight                 | 517                                                              |
| NCBI Official Full Name          | Autophagy-related protein 13                                     |
| NCBI Official Synonym Full Names | autophagy related 13                                             |
| NCBI Official Symbol             | ATG13                                                            |
| NCBI Official Synonym Symbols    | KIAA0652; PARATARG8                                              |
| NCBI Protein Information         | autophagy-related protein 13; ATG13 autophagy related 13 homolog |
| UniProt Protein Name             | Autophagy-related protein 13                                     |
| UniProt Gene Name                | <b>ATG13</b>                                                     |
| UniProt Synonym Gene Names       | KIAA0652                                                         |
| UniProt Entry Name               | ATG13_HUMAN                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atg13-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221977>