

**Product Name: ATG13 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe85134**



## Summary

|                        |                                  |
|------------------------|----------------------------------|
| <b>Production Name</b> | ATG13 Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal antibody       |
| <b>Host</b>            | Rabbit                           |
| <b>Application</b>     | WB,IP                            |
| <b>Reactivity</b>      | Human,Mouse,Rat                  |

## Performance

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                               |
| <b>Modification</b> | Unmodified                                                                                 |
| <b>Isotype</b>      | IgG                                                                                        |
| <b>Clonality</b>    | Monoclonal                                                                                 |
| <b>Form</b>         | Liquid                                                                                     |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.   |
| <b>Buffer</b>       | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| <b>Purification</b> | Affinity Purification                                                                      |

## Immunogen

|                          |                                              |
|--------------------------|----------------------------------------------|
| <b>Gene Name</b>         | ATG13                                        |
| <b>Alternative Names</b> | Autophagy-related protein 13                 |
| <b>Gene ID</b>           | 9776.0                                       |
| <b>SwissProt ID</b>      | O75143.Recombinant protein of human KIAA0652 |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB:1:500-1:1000,IP:1:10-1:20               |
| <b>Molecular Weight</b> | Calculated MW: 57 kDa; Observed MW: 72 kDa |

## Background

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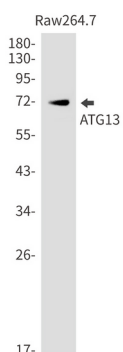


Autophagy factor required for autophagosome formation and mitophagy.

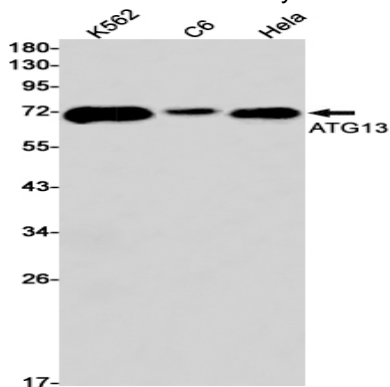
## Research Area

Autophagy, mTOR signaling pathway

## Image Data



Western blot analysis of ATG13 in Raw264.7 lysates using ATG13 antibody.



Western blot analysis of ATG13 in K562, C6, HeLa lysates using ATG13 antibody.

## Note

For research use only.