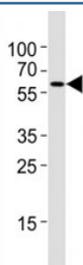


## Atg5 Antibody (Zebrafish) (F53381)

| Catalog No.   | Formulation                                | Size    |
|---------------|--|---------|
| F53381-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F53381-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                           |  |
|---------------------------|--|
| <b>Availability</b>       | 1-3 business days                                      |
| <b>Species Reactivity</b> | Mouse, Zebrafish                                       |
| <b>Format</b>             | Antigen affinity purified                              |
| <b>Host</b>               | Rabbit   |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                             |
| <b>Isotype</b>            | Rabbit Ig  |
| <b>Purity</b>             | Antigen affinity                                       |
| <b>UniProt</b>            | Q6DEM4   |
| <b>Applications</b>       | Western Blot : 1:4000                                  |
| <b>Limitations</b>        | This Atg5 antibody is available for research use only. |



Western blot testing of Atg5 antibody at 1:4000 dilution + NIH3T3 lysate; ATG5: ~32 kDa; ATG5/ATG12 heterodimer: ~56 kDa

### Description

Involved in autophagic vesicle formation.

This Zebrafish antibody is part of a [broader Zebrafish/Danio rerio antibody panel](#) offered by NSJ Bioreagents.

### Application Notes

Titration of the Atg5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This Atg5 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 167-199 amino acids from the Central region of zebrafish Atg5.

## **Storage**

Aliquot the Atg5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.