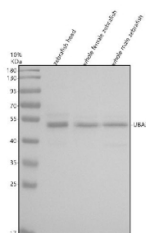


## Zebrafish Uba3 Antibody / Ube1c / Nedd8 activating enzyme E1 catalytic subunit (RZ1142)

Catalog No.	Formulation	Size
RZ1142	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q7ZVX6
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Uba3 antibody is available for research use only.



Western blot analysis of Uba3 protein using Zebrafish Uba3 antibody and 1) zebrafish head, 2) whole female zebrafish and 3) whole male zebrafish tissue lysate. Predicted molecular weight ~52 kDa.

### Description

Predicted to enable NEDD8 activating enzyme activity. Predicted to be involved in protein neddylation. Predicted to be active in cytoplasm and nucleus. Is expressed in inner ear. Orthologous to human UBA3 (ubiquitin like modifier activating enzyme 3).

### Application Notes

Optimal dilution of the Zebrafish Uba3 antibody should be determined by the researcher.

### Immunogen

An E.coli-derived zebrafish Uba3 recombinant protein (amino acids D406-D447) was used as the immunogen for the Zebrafish Uba3 antibody.

## Storage

After reconstitution, the Zebrafish Uba3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.