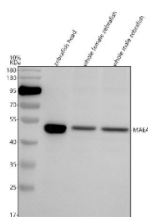


## Zebrafish Maea Antibody / E3 ubiquitin-protein transferase MAEA (RZ1119)

Catalog No.	Formulation	Size
RZ1119	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	2-3 weeks
<b>Species Reactivity</b>	Zebrafish
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity chromatography
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q7SXR3
<b>Applications</b>	Western Blot : 0.5-1 ug/ml
<b>Limitations</b>	This Zebrafish Maea antibody is available for research use only.



Western blot analysis of MAEA protein using Zebrafish Maea antibody and 1) zebrafish head, 2) whole female zebrafish and 3) whole male zebrafish tissue lysate. Predicted molecular weight ~45 kDa.

### Description

This gene encodes a protein that mediates the attachment of erythroblasts to macrophages. This attachment promotes terminal maturation and enucleation of erythroblasts, presumably by suppressing apoptosis. The encoded protein is an integral membrane protein with the N-terminus on the extracellular side and the C-terminus on the cytoplasmic side of the cell. Alternative splicing results in multiple transcript variants.

### Application Notes

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

## Immunogen

An E.coli-derived zebrafish Maea recombinant protein (amino acids M1-E349) was used as the immunogen for the Zebrafish Maea antibody.

## Storage

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