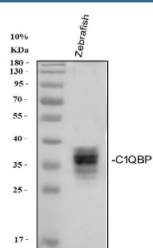


## Zebrafish C1qbp Antibody (RZ1086)

Catalog No.	Formulation	Size
RZ1086	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>	F1R3F7
<b>Applications</b>	Western Blot : 0.5-1 ug/ml
<b>Limitations</b>	This Zebrafish C1qbp antibody is available for research use only.



Western blot analysis of Zebrafish C1qbp protein using Zebrafish C1qbp antibody and whole zebrafish tissue lysate. Predicted molecular weight ~30 kDa.

## Description

Complement component 1 Q subcomponent-binding protein, mitochondrial is a protein that in humans is encoded by the C1QBP gene. This gene is mapped to 17p13.3 in a region conserved with mouse chromosome 11. The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system. The protein encoded by this gene is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein.

## Application Notes

Optimal dilution of the Zebrafish C1qbp antibody should be determined by the researcher.

## Immunogen

An E.coli-derived zebrafish C1qbp recombinant protein (amino acids N215-K270) was used as the immunogen for the Zebrafish C1qbp antibody.

## Storage

After reconstitution, the Zebrafish C1qbp antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.