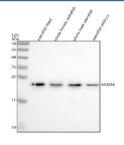


# Zebrafish Mob3 Antibody / MOB kinase activator 3 / Isoforms a & b & c (RZ1083)

Catalog No.	Formulation	Size
RZ1083	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

#### **Bulk quote request**

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	Q7ZW91
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Mob3 antibody is available for research use only.



Western blot analysis of Mob3A/B/C protein using Zebrafish Mob3 antibody and 1) zebrafish head, 2) whole female zebrafish, 3) whole male zebrafish and 4) zebrafish embryo tissue lysate. Predicted molecular weight ~25 kDa.

### **Description**

MOB3A encodes a protein that is part of the MOB (Mps One Binder) family. This protein is involved in regulating cell cycle progression, particularly in the transition from G1 to S phase. MOB3A interacts with various proteins, influencing cellular processes such as proliferation and signaling pathways. Its role in cell cycle regulation and potential involvement in other cellular functions makes it a significant area of study.

## **Application Notes**

Optimal dilution of the Zebrafish Mob3 antibody should be determined by the researcher.

## **Immunogen**

An E.coli-derived zebrafish Mob3A/B/C recombinant protein (amino acids E29-H216) was used as the immunogen for the Zebrafish Mob3 antibody. This antibody will detect the A, B and C isoforms.

## Storage

After reconstitution, the Zebrafish Mob3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.