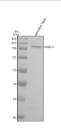


# Zebrafish Madd Antibody / MAP kinase-activating death domain protein (RZ1067)

Catalog No.	Formulation	Size
RZ1067	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	A0A8M3AUB1
Applications	Western Blot : 0.5-1 ug/ml
Limitations	This Zebrafish Madd antibody is available for research use only.



Western blot analysis of Madd protein using Madd antibody and zebrafish head tissue lysate. The predicted molecular weight of Madd is ~183 kDa.

### **Description**

MAP kinase-activating death domain protein is an enzyme that in humans is encoded by the MADD gene. Tumor necrosis factor alpha (TNF-alpha) is a signaling molecule that interacts with one of two receptors on cells targeted for apoptosis. The apoptotic signal is transduced inside these cells by cytoplasmic adaptor proteins. The protein encoded by this gene is a death domain-containing adaptor protein that interacts with the death domain of TNF-alpha receptor 1 to activate mitogen-activated protein kinase (MAPK) and propagate the apoptotic signal. It is membrane-bound and expressed at a higher level in neoplastic cells than in normal cells. Several transcript variants encoding different isoforms have been described for this gene.

## **Application Notes**

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

## **Immunogen**

An E.coli-derived zebrafish Madd recombinant protein (amino acids K4-Y335) was used as the immunogen for the Zebrafish Madd antibody.

## **Storage**

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