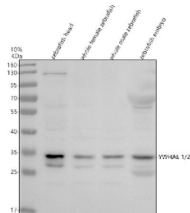


Zebrafish Ywhae Antibody / 14-3-3 epsilon / Isoforms 1/2 (RZ1052)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RZ1052 | 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 | Q7ZW20, A0A8M9Q1K3 |
| Applications | Western Blot : 0.5-1 ug/ml |
| Limitations | This Zebrafish Ywhae antibody is available for research use only. |



Western blot analysis of Ywhae1/2 protein using Zebrafish Ywhae antibody and 1) zebrafish head, 2) whole female zebrafish, 3) whole male zebrafish and 4) zebrafish embryo tissue lysate. Predicted molecular weight ~29 kDa (isoform 1) and ~27 kDa (isoform 2).

Description

Predicted to enable phosphoserine residue binding activity. Predicted to be involved in protein localization; regulation of mitotic cell cycle; and signal transduction. Predicted to be active in cytoplasm. Is expressed in several structures, including immature eye; nervous system; otic vesicle; post-vent region; and tail bud. Orthologous to human YWHAE (tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein epsilon).

Application Notes

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

Immunogen

An E.coli-derived zebrafish Ywhae1/2 recombinant protein (amino acids Q16-L163) was used as the immunogen for the Zebrafish Ywhae antibody. This antibody will detect the 1 and 2 isoforms.

Storage

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