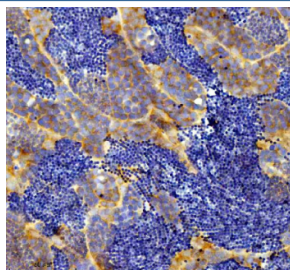


Zebrafish Eif3a Antibody / Eukaryotic translation initiation factor 3 subunit A (RZ1126)

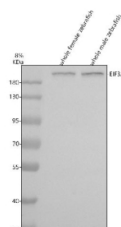
Catalog No.	Formulation	Size
RZ1126	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

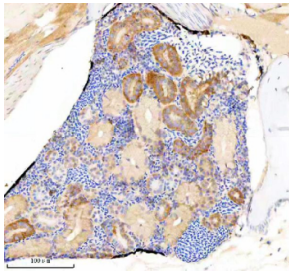
Availability	2-3 weeks
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6PCR7
Localization	Cytoplasm
Applications	Western Blot : 0.5-1 ug/ml Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Eif3a antibody is available for research use only.



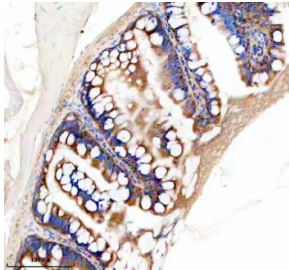
IHC staining of FFPE zebrafish testis tissue with Zebrafish Eif3a antibody, HRP secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



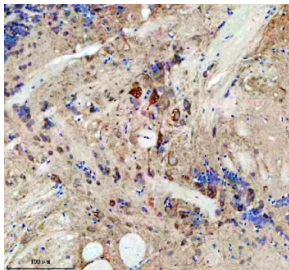
Western blot analysis of Eif3a protein using Zebrafish Eif3a antibody and 1) whole female zebrafish and 2) whole male zebrafish tissue lysate. Predicted molecular weight ~167 kDa.



IHC staining of FFPE zebrafish kidney tissue with Zebrafish Eif3a antibody, HRP secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE zebrafish colon tissue with Zebrafish Eif3a antibody, HRP secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE zebrafish brain tissue with Zebrafish Eif3a antibody, HRP secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Eukaryotic translation initiation factor 3 subunit A (eIF3a) is a protein that in humans is encoded by the EIF3A gene. Enables RNA binding activity. Contributes to translation initiation factor activity. Involved in IRES-dependent viral translational initiation; formation of cytoplasmic translation initiation complex; and viral translational termination-reinitiation. Located in cytosol; nucleolus; and nucleoplasm. Part of eukaryotic translation initiation factor 3 complex.

Application Notes

Optimal dilution of the Zebrafish Eif3a antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Eif3a recombinant protein (amino acids K13-H478) was used as the immunogen for the Zebrafish Eif3a antibody.

Storage

After reconstitution, the Zebrafish Eif3a antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

