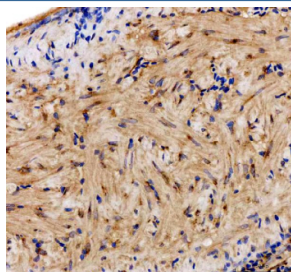


Zebrafish Bag5 Antibody (RZ1041)

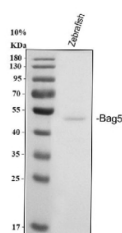
Catalog No.	Formulation	Size
RZ1041	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	F1QGM6
Localization	Cytoplasm, Nucleus
Applications	Western Blot : 0.5-1 ug/ml Immunohistochemistry (FFPE) : 2-5 ug/ml
Limitations	This Zebrafish Bag5 antibody is available for research use only.



IHC staining of FFPE zebrafish heart tissue with Zebrafish Bag5 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot analysis of Zebrafish Bag5 protein using Zebrafish Bag5 antibody and whole zebrafish tissue lysate. Predicted molecular weight ~57 kDa and ~51 kDa.

Description

BAG family molecular chaperone regulator 5 is a protein that in humans is encoded by the BAG5 gene. The protein encoded by this gene is a member of the BAG1-related protein family. Bag5 is a negative regulator of both Hsp70 and parkin function that sensitizes dopaminergic neurons to injury-induced death and thus promotes neurodegeneration.

Application Notes

Optimal dilution of the Zebrafish Bag5 antibody should be determined by the researcher.

Immunogen

An E.coli-derived zebrafish Bag5 recombinant protein (amino acids K453-Y511) was used as the immunogen for the Zebrafish Bag5 antibody.

Storage

After reconstitution, the Zebrafish Bag5 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.