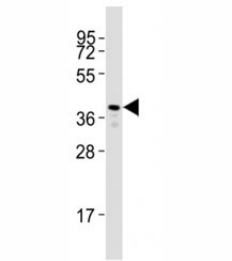
Zebrafish Rho Antibody / Rhodopsin (F53287)

Catalog No.	Formulation	Size
F53287-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53287-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Zebrafish
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P35359
Applications	Western blot: 1:2000
Limitations	This Rho antibody is available for research use only.



Western blot testing of Rho antibody at 1:2000 dilution + zebrafish muscle lysate; Predicted molecular weight: 40 kDa.

Description

Visual pigments such as rhodopsin and porphyropsin are light-absorbing molecules that mediate vision. Rhodopsin consists of an apoprotein, opsin, covalently linked to 11-cis-retinal. This receptor is coupled to the activation of phospholipase C. Porphyropsin consists of opsin covalently linked to 11-cis 3,4- didehydroretinal.

This Zebrafish antibody is part of a broader Zebrafish / Danio rerio antibody panel offered by NSJ Bioreagents.

Application Notes

Titration of the Rho antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This Rho antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 62-93 amino acids from zebrafish Rho.

Storage

Aliquot the Rho antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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