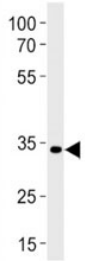
Zebrafish Pax2a Antibody (F52269)

Catalog No.	Formulation	Size
F52269-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52269-0.08ML	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	Q90268
Applications	Western blot: 1:1000
Limitations	This Pax2a antibody is available for research use only.



Pax2a antibody western blot analysis in zebrafish brain tissue lysate

Description

Probable transcription factor involved in the development of the midbrain/hindbrain boundary (MHB) organizer and specification of neuronal cell fates. Required for establishment of eng2 and eng3 gene expression in the midbrain and MHB primordium during late gastrulation.

For additional information on PAX2 biology and available antibodies, see our PAX2 Antibody / Paired Box 2 Antibody page.

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

Application Notes

Titration of the Pax2a antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 258-284 from the zebrafish protein was used as the immunogen for this Pax2a antibody.

Storage

Aliquot the Pax2a antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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