

Datasheet for ABIN3029748
anti-PAX2A antibody (AA 258-284)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	PAX2A
Binding Specificity:	AA 258-284
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 258-284 from the zebrafish protein was used as the immunogen for this Pax2a antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	PAX2A
Alternative Name:	Pax2a (PAX2A Products)
Background:	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.

Target Details

UniProt:	Q90268
Pathways:	Carbohydrate Homeostasis, Stem Cell Maintenance, Tube Formation

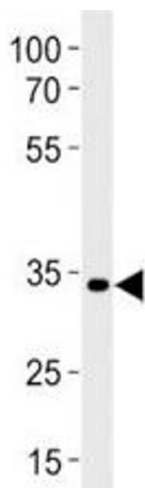
Application Details

Application Notes:	Titration of the Pax2a antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

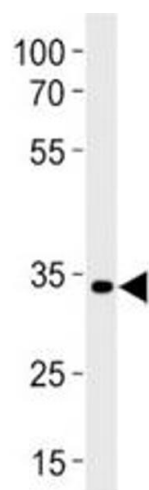
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Pax2a antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Pax2a antibody western blot analysis in zebrafish brain tissue lysate



Western Blotting

Image 2. Pax2a antibody western blot analysis in zebrafish brain tissue lysate