

Zebrafish Pax9 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AZb11580a**Specification**

Zebrafish Pax9 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q98866
Other Accession	Q2L4T2 , P47242 , P55771 , P55166
Reactivity	Zebrafish
Predicted	Chicken, Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29759
Antigen Region	69-95

Zebrafish Pax9 Antibody (N-term) - Additional Information**Other Names**

Pax9 protein;Pax9

Target/Specificity

This Zebrafish Pax9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-95 amino acids from the N-terminal region of Zebrafish Pax9.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Zebrafish Pax9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish Pax9 Antibody (N-term) - Protein Information

Name Q98866

Cellular Location

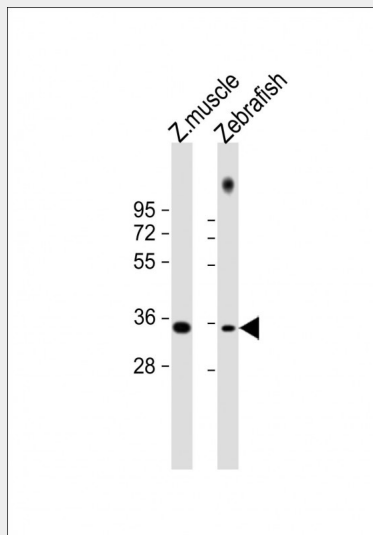
Nucleus {ECO:0000256|ARBA:ARBA00004123}.

Zebrafish Pax9 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Zebrafish Pax9 Antibody (N-term) - Images



All lanes : Anti-DANRE PAX9 Antibody at 1:1000 dilution Lane 1: zebrafish muscle lysate Lane 2: zebrafish lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

Zebrafish Pax9 Antibody (N-term) - Background

This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 9 gene is unknown but it may involve development of stratified squamous epithelia as well as various organs and skeletal elements.

Zebrafish Pax9 Antibody (N-term) - References

Pawlowska, E., et al. *Orthod Craniofac Res* 13(3):142-152(2010)
Mostowska, A., et al. *Birth Defects Res. Part A Clin. Mol. Teratol.* 88(7):538-545(2010)
Haldeman-Englert, C.R., et al. *J Craniofac Surg* 21(3):837-839(2010)
Jugessur, A., et al. *PLoS ONE* 5 (7), E11493 (2010) :
Mues, G., et al. *J Craniofac Surg* 20 SUPPL 2, 1652-1654 (2009) :