

Datasheet for ABIN6242549  
**anti-PAX9 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PAX9
Binding Specificity:	AA 69-95, N-Term
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	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.
Clone:	RB20219
Isotype:	Ig Fraction
Predicted Reactivity:	H, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PAX9
Alternative Name:	Pax9 ( <a href="#">PAX9 Products</a> )

## Target Details

**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.

**Molecular Weight:** 29759

**UniProt:** [Q98866](#)

## Application Details

**Application Notes:** WB: 1:1000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

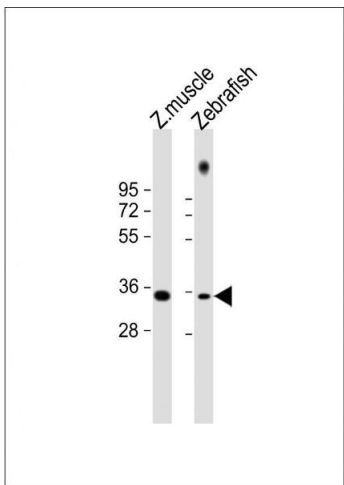
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C,-20 °C

**Expiry Date:** 6 months

## Images



### Western Blotting

**Image 1.** All lanes : Anti-DANRE X9 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 % NFDM/TBST.