

Datasheet for ABIN656539  
**anti-HOXD10 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	HOXD10
Binding Specificity:	AA 305-334, C-Term
Reactivity:	Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HOXD10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 305-334 amino acids from the C-terminal region of human HOXD10.
Clone:	RB32058
Isotype:	Ig Fraction
Predicted Reactivity:	C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HOXD10
Alternative Name:	HOXD10 ( <a href="#">HOXD10 Products</a> )
Background:	This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox

## Target Details

DNA-binding domain. It is included in a cluster of homeobox D genes located on chromosome 2. The encoded nuclear protein functions as a sequence-specific transcription factor that is expressed in the developing limb buds and is involved in differentiation and limb development. Mutations in this gene have been associated with Wilm's tumor and congenital vertical talus (also known as 'rocker-bottom foot' deformity or congenital convex pes valgus) and/or a foot deformity resembling that seen in Charcot-Marie-Tooth disease.

Molecular Weight: 38411

Gene ID: 3236

NCBI Accession: [NP\\_002139](#)

UniProt: [P28358](#)

## Application Details

Application Notes: WB: 1:1000. 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.

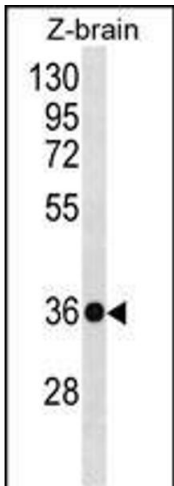
Preservative: Sodium azide

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

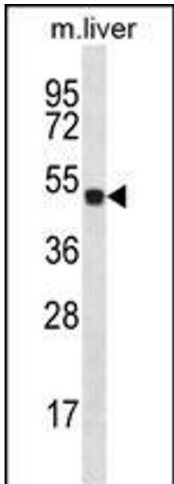
Storage Comment: HOXD10 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** HOXD10 Antibody (C-term) (ABIN656539 and ABIN2845803) western blot analysis in zebra fish brain tissue lysates (35 µg/lane). This demonstrates the HOXD10 antibody detected the HOXD10 protein (arrow).



Western Blotting

**Image 2.** HOXD10 Antibody (C-term) (ABIN656539 and ABIN2845803) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the HOXD10 antibody detected the HOXD10 protein (arrow).