

Datasheet for ABIN5531401  
**anti-HOXD1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	400 µL
Target:	HOXD1
Binding Specificity:	AA 14-42, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HOXD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-42 amino acids from the N-terminal region of human HOXD1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HOXD1
Alternative Name:	HOXD1 ( <a href="#">HOXD1 Products</a> )
Background:	HOXD1 is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been

## Target Details

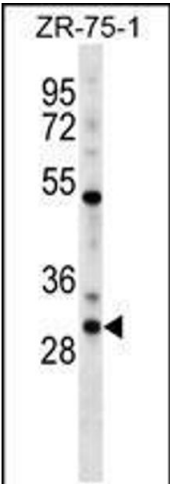
	associated with severe developmental defects on the anterior-posterior (a-p) limb axis.
Molecular Weight:	34 kDa
Gene ID:	3231
UniProt:	<a href="#">Q9GZZ0</a>

## Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

**Image 1.** Western blot analysis in ZR-75-1 cell line lysates (35ug/lane).