

Datasheet for ABIN1881435  
**anti-HOXD12 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	HOXD12
Binding Specificity:	AA 211-237, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HOXD12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-237 amino acids from the C-terminal region of human HOXD12.
Clone:	RB42430
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HOXD12
Alternative Name:	HOXD12 ( <a href="#">HOXD12 Products</a> )
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly

## Target Details

conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. The exact role of this gene has not been determined.

Molecular Weight: 25225

UniProt: [B5MCD3](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

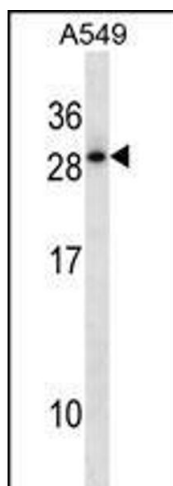
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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



#### Western Blotting

**Image 1.** HOXD12 Antibody (C-term) (ABIN1881435 and ABIN2850524) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the HOXD12 antibody detected the HOXD12 protein (arrow).