

Datasheet for ABIN2799067
anti-HOXD4 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	HOXD4
Binding Specificity:	AA 195-223, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human HOXD4 (C-term) Antibody
Immunogen:	This HOXD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-223 amino acids from the C-terminal region of human HOXD4.
Isotype:	Ig Fraction

Target Details

Target:	HOXD4
Alternative Name:	HOXD4 (HOXD4 Products)
Background:	Target Description: This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene

Target Details

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 at 2q31-2q37 chromosome regions. Deletions that removed the entire HOXD gene cluster or 5' end of this cluster have been associated with severe limb and genital abnormalities. The protein encoded by this gene may play a role in determining positional values in developing limb buds. Alternatively spliced variants have been described but their full length nature has not been determined.

Gene Symbol: HOXD4

Molecular Weight: 27885 Da

Gene ID: 3233

UniProt: [P09016](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000HOXD4 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)