

Datasheet for ABIN655171
anti-Homeobox D13 antibody (AA 202-230)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Homeobox D13 (HOXD13)
Binding Specificity:	AA 202-230
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox D13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HOXD13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 202-230 amino acids from the Central region of human HOXD13.
Clone:	RB19191
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Homeobox D13 (HOXD13)
Alternative Name:	HOXD13 (HOXD13 Products)
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. Mutations in this particular gene cause synpolydactyly.

Molecular Weight: 36101

Gene ID: 3239

NCBI Accession: [NP_000514](#)

UniProt: [P35453](#)

Pathways: [Synaptic Membrane](#)

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.

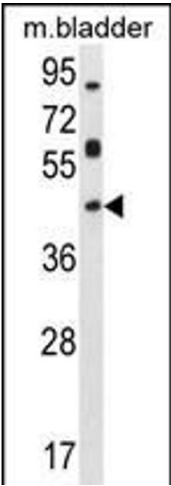
Preservative: Sodium azide

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

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. HOXD13 Antibody (Center) (ABIN655171 and ABIN2844789) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the HOXD13 antibody detected the HOXD13 protein (arrow).