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Datasheet for ABIN7003246  
**anti-Homeobox D13 antibody**

1 Image

### Overview

Quantity:	20 µL
Target:	Homeobox D13 (HOXD13)
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox D13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Synthetic peptide of human HOXD13
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	Homeobox D13 (HOXD13)
Alternative Name:	HOXD13 ( <a href="#">HOXD13 Products</a> )
Background:	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 clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in

## Target Details

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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.

Molecular Weight: 36 kDa

NCBI Accession: [NP\\_000514](#)

UniProt: [P35453](#)

Pathways: [Synaptic Membrane](#)

## Application Details

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Application Notes: WB 1:500-2000, ELISA 1:2000-5000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.3 mg/mL

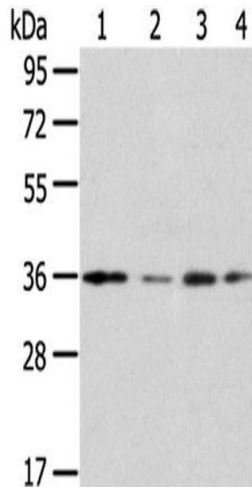
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western Blot analysis of Jurkat, A549, HepG2 and 293T cells using HOXD13 Polyclonal Antibody at dilution of 1/200