

## Anti-HOXD13 antibody

<b>Cat. No.</b>	ml160498
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-HOXD13 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human HOXD13
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	HOXD13
<b>Full name</b>	homeobox D13
<b>Synonyms</b>	DE; SPD; BDSD; HOX4I
<b>Swissprot</b>	P35453

### Target 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 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.

订购热线: 4008-898-798

## Applications

### Western blotting

Predicted band size: 36 kDa

Positive control: Jurkat, A549, HepG2 and 293T cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

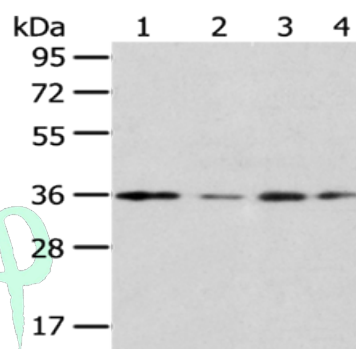
Lysate: 40 µg

Lane 1-4: Jurkat cells, A549 cells, HepG2 cells, 293T cells

Primary antibody: ml160498(HOXD13 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



### ELISA

Recommended dilution: 2000-5000

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