

HOXD11 Antibody



PACO18080

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:1000-1:3000

Protein 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. The product of the mouse Hoxd11 gene plays a role in forelimb morphogenesis.

Gene ID:

HOXD11

Uniprot

P31277

Synonyms:

homeobox D11

Immunogen:

Synthetic peptide of human HOXD11.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



Gel: 10+12%SDS-PAGE, Lysate: 30 μ g, Lane: Mouse kidney tissue, Primary antibody: PACO18080(HOXD11 Antibody) at dilution 1/1100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 60 seconds.