

HOXD8 Rabbit Polyclonal Antibody



CAB16877

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

32kDa

Calculated MW:

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. In addition to effects during embryogenesis, this particular gene may also play a role in adult urogenital tract function. Alternate splicing results in multiple transcript variants.

Applications:

WB

Reactivity:

Human, Mouse, Rat

Immunogen information

Gene ID:

3234

Uniprot

P13378

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Synonyms:

HOXD8; HOX4; HOX4E; HOX5.4

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human HOXD8 (NP_001186675.1).

Isotype:

IgG

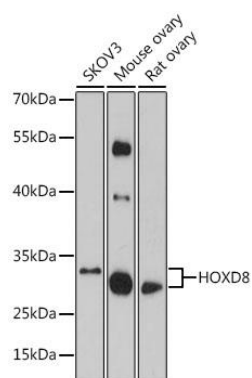
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purification:

Affinity purification

Product Images



Western blot - HOXD8 Polyclonal Antibody (CAB16877)