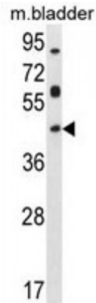


Homeobox Protein Hox-D13 (HOXD13) Antibody

Catalogue No.: abx026156



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. Mutations in this particular gene cause synpolydactyly.

Target: HOXD13

Reactivity: Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human HOXD13.

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: 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.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [P35453](#)

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Gene Symbol: HOXD13

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Note: This product is for research use only.