

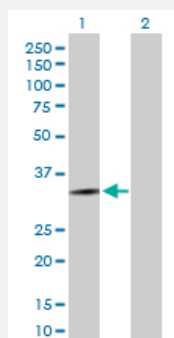
MaxPab®

HOXD13 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003239-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HOXD13 expression in transfected 293T cell line ([H00003239-T02](#)) by HOXD13 MaxPab polyclonal antibody.

Lane 1: HOXD13 transfected lysate(37.73 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HOXD13 protein.
Immunogen	HOXD13 (AA48864.1, 1 a.a. ~ 343 a.a) full-length human protein.
Sequence	MSRAGSWDM DGLRADGGGAGGAPASSSSSSVAAAAASGQCRGFLSAPVFAGTHSGRAAAAA AAAAAAAAAASGFAYPGTsertGSSSSSSSSAVVAARPEAPPAKECPAPTPAAAAAAPPSAPA LGYG YHFGNGY YSCRM SHGVGLQQNALKSSPHASLG GPFVEKYMDV SGLASSSV PANEV PARA KEVSFYQGYTSPYQHVPGYIDMVSTFGSGEPRHEAYISMEGYQSWTLANGWNSQVYCTKDQPQG SHFWKSSFP GDVALNQPD MCVYRRGRKKRVPYTKLQLKELENEYAINKFINKDKRRRISAATNLS ERQVTW FQNRRVKDKKIVSKLKDTV S
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — HOXD13

Entrez GeneID [3239](#)

GeneBank Accession# [BC148863](#)

Protein Accession# [AA48864.1](#)

Gene Name HOXD13

Gene Alias BDE, BDSB, HOXA4, SPD

Gene Description homeobox D13

Omim ID [113200](#) [113300](#) [142989](#) [186000](#) [186300](#) [610713](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations homeo box 4||homeo box D13

Disease

- [Alzheimer disease](#)
- [Autistic Disorder](#)

- [Cardiovascular Diseases](#)
- [Clubfoot](#)
- [Cryptorchidism](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)