

产品名称: HoxD10 Rabbit Polyclonal Antibody
产品货号: APRab12177



产品概述 (Summary)

产品名称 (Production Name)	HoxD10 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HOXD10
别名 (Alternative Names)	HOXD10; HOX4D; HOX4E; Homeobox protein Hox-D10; Homeobox protein Hox-4D; Homeobox protein Hox-4E
基因 ID (Gene ID)	3236.0
蛋白 ID (SwissProt ID)	P28358.The antiserum was produced against synthesized peptide derived from human HOXD10. AA range:291-340

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	32kDa

产品名称: HoxD10 Rabbit Polyclonal Antibody
产品货号: AP Rab12177

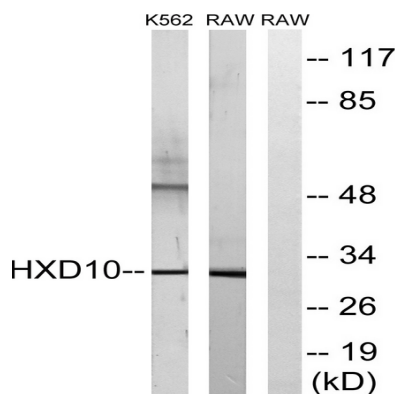


研究背景 (Background)

This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox D genes located on chromosome 2. The encoded nuclear protein functions as a sequence-specific transcription factor that is expressed in the developing limb buds and is involved in differentiation and limb development. Mutations in this gene have been associated with Wilms' tumor and congenital vertical talus (also known as "rocker-bottom foot" deformity or congenital convex pes valgus) and/or a foot deformity resembling that seen in Charcot-Marie-Tooth disease. [provided by RefSeq, Jul 2008], developmental stage: Expressed in the developing limb buds., disease: Defects in HOXD10 are a cause of congenital vertical talus (CVT) [MIM:192950]; also known as "rocker-bottom foot" deformity or congenital convex pes valgus. CVT is a dislocation of the talonavicular joint, with rigid dorsal dislocation of the navicular over the neck of the talus. This condition is usually associated with multiple other congenital deformities and only rarely is an isolated deformity., function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis., similarity: Belongs to the Abd-B homeobox family., similarity: Contains 1 homeobox DNA-binding domain., tissue specificity: Strongly expressed in the adult male and female urogenital tracts.,

研究领域 (Research Area)

图片 (Image Data)



注意事项 (Note)

For research use only .