


Product datasheet

Anti-HOXD10 antibody ab85698

画像数 2

製品の概要

製品名	Anti-HOXD10 antibody
製品の詳細	Goat polyclonal to HOXD10
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Horse, Cow, Xenopus laevis, Chimpanzee 
免疫原	Synthetic peptide: PNRSCRIEQPVTQQ , corresponding to internal sequence amino acids 84-97 of Human HOXD10 (NP_002139.2) Run BLAST with Run BLAST with
ポジティブ・コントロール	Human Kidney lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリモノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab85698** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3 - 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before

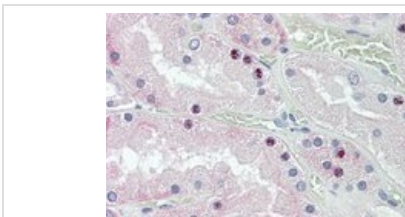
commencing with IHC staining protocol.

WB Use a concentration of 0.2 - 0.6 µg/ml. Predicted molecular weight: 38 kDa.

ターゲット情報

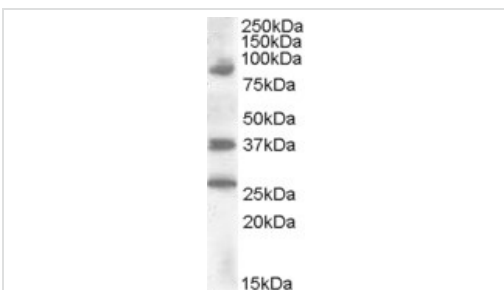
機能	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
組織特異性	Strongly expressed in the adult male and female urogenital tracts.
関連疾患	Defects in HOXD10 are a cause of congenital 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.
配列類似性	Belongs to the Abd-B homeobox family. Contains 1 homeobox DNA-binding domain.
発生段階	Expressed in the developing limb buds.
細胞内局在	Nucleus.

Anti-HOXD10 antibody 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HOXD10 antibody (ab85698)

ab85698 (3.8µg/ml) staining of paraffin embedded Human Kidney following steamed antigen retrieval with citrate buffer pH 6 and AP-staining shows nuclear staining in some epithelial cells of PCT.



Western blot - HOXD10 antibody (ab85698)

Anti-HOXD10 antibody (ab85698) at 0.2 µg/ml + Human Kidney lysate at 35 µg

Predicted band size : 38 kDa

Observed band size : 38 kDa

Additional bands at : 26 kDa,90 kDa. We are unsure as to the identity of these extra bands. Additional bands of unknown identity were also consistently observed at 90+26 kDa. These bands were successfully blocked by incubation with the immunising peptide.

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