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Datasheet for ABIN6987760

anti-HOXD10 antibody (AA 111-210) (HRP)

Overview

Quantity:	100 µL
Target:	HOXD10
Binding Specificity:	AA 111-210
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD10 antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HOXD10
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HOXD10
Alternative Name:	HOXD10 (HOXD10 Products)

Target Details

Background:	<p>Synonyms: Homeo box D10, Homeobox protein Hox-4D, Homeobox protein Hox-4E, Homeobox protein Hox-D10, Hox 4.5, Hox 4D, Hox 4E, HOX4D, HOXD10, HXD10, HXD10_HUMAN, Hox 5.3.</p> <p>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 Wilm's 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]</p>
Gene ID:	3236
UniProt:	P28358

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months