

Rabbit anti-Human, Mouse HOXD10 Polyclonal Antibody | anti-HOXD10 antibody

HOXD10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309279	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

HOXD10; Polyclonal Antibody; HOXD10 Antibody; HOX4; HOX4D; HOX4E; Hox-4.4; anti-HOXD10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HOXD10 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-HOXD10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXD10
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



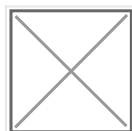
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using HOXD10 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using HOXD10 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane: Hela cell lysate, Primary antibody:HOXD10 antibody at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HOXD10 antibody	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.
Product Categories/Family for anti-HOXD10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510366
NCBI GeneID	3236
NCBI Accession #	NP_002139.2
NCBI GenBank Nucleotide #	NM_002148.3
UniProt Accession #	P28358; Q6NT10
Molecular Weight	38,411 Da
NCBI Official Full Name	homeobox protein Hox-D10
NCBI Official Synonym Full Names	homeobox D10
NCBI Official Symbol	HOXD10
NCBI Official Synonym Symbols	HOX4; HOX4D; HOX4E; Hox-4.4
NCBI Protein Information	homeobox protein Hox-D10
UniProt Protein Name	Homeobox protein Hox-D10
UniProt Gene Name	HOXD10
UniProt Synonym Gene Names	HOX4D; HOX4E
UniProt Entry Name	HXD10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxd10-antibody-western-blot-immunohistochemistry-elisa/309279>