Rabbit anti-Human HOXD12 Polyclonal Antibody | anti-HOXD12 antibody

HOXD12 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175779	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

HOXD12; Polyclonal Antibody; HOXD12 Polyclonal Antibody; Homeobox protein Hox D12; Homeobox protein Hox-4H; Homeobox protein Hox-D12; Hox 4.7; Mouse; Homolog of; Hox 4H; HOX4H; HXD12; anti-HOXD12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	270
Applicable Applications for anti-HOXD12 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXD12
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXD12 Polyclonal Antibody at dilution of 1:30(×200

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HOXD12 Polyclonal Antibody at dilution of 1:30(×200

ADDITIONAL INFORMATION

Related Product Information for anti-HOXD12 antibody	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. The exact role of this gene has not been determined.
Product Categories/Family for anti-HOXD12 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	194353946
NCBI GeneID	3238
NCBI Accession #	NP_067016.3
NCBI GenBank Nucleotide #	NP_067016.3
UniProt Accession #	P35452
NCBI Official Full Name	homeobox protein Hox-D12
NCBI Official Synonym Full Names	homeobox D12
NCBI Official Symbol	HOXD12
NCBI Official Synonym Symbols	HOX4H
NCBI Protein Information	homeobox protein Hox-D12
UniProt Protein Name	Homeobox protein Hox-D12
UniProt Gene Name	**HOXD12**
UniProt Synonym Gene Names	HOX4H
UniProt Entry Name	HXD12_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.

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