

Rabbit HOXC10 Polyclonal Antibody | anti-HOXC10 antibody

HOXC10 antibody - N-terminal region

CATALOG # AAA198466	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

HOXC10; Polyclonal Antibody; HOXC10 antibody - N-terminal region; anti-HOXC10 antibody

PRODUCT SPECIFICATIONS

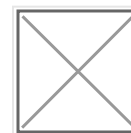
Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: MT CPRNVTPNSY AEPLAAPGGG ERYRSRAGMY MQSGSDFNCG VMRGCGLA
Sequence Length	342
Applicable Applications for anti-HOXC10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 86%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HOXC10
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-HOXC10 Antibody Titration: 0.0625ug/ml
ELISA Titer: 1:12500
Positive Control: Transfected 293T



IHC (Immunohistochemistry)

Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC10 antibody	This is a rabbit polyclonal antibody against HOXC10. It was validated on Western Blot and immunohistochemistry Target Description: HOXC10 belongs to the homeobox family. The homeobox family is a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. The protein level is controlled during cell differentiation and proliferation, which may indicate this protein has a role in origin activation.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, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The protein level is controlled during cell differentiation and proliferation, which may indicate this protein has a role in origin activation.
Product Categories/Family for anti-HOXC10 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497533
NCBI GeneID	3226
NCBI Accession #	NP_059105
NCBI GenBank Nucleotide #	NM_017409
UniProt Accession #	Q9NYD6
Molecular Weight	38kDa
NCBI Official Full Name	homeobox protein Hox-C10
NCBI Official Synonym Full Names	homeobox C10
NCBI Official Symbol	HOXC10
NCBI Official Synonym Symbols	HOX3I
NCBI Protein Information	homeobox protein Hox-C10
UniProt Protein Name	Homeobox protein Hox-C10
UniProt Gene Name	HOXC10
UniProt Synonym Gene Names	HOX3I
UniProt Entry Name	HXC10_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.