

Rabbit HOXC8 Antibody | anti-HOXC8 antibody

HOXC8 Antibody

CATALOG # AAA266805	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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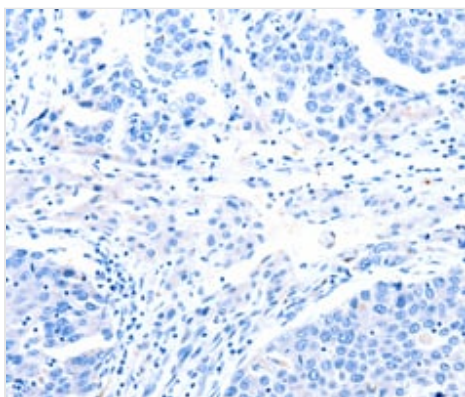
PRODUCT SYNONYMS

HOXC8; HOXC8 Antibody; HOX3; HOX3A; anti-HOXC8 antibody

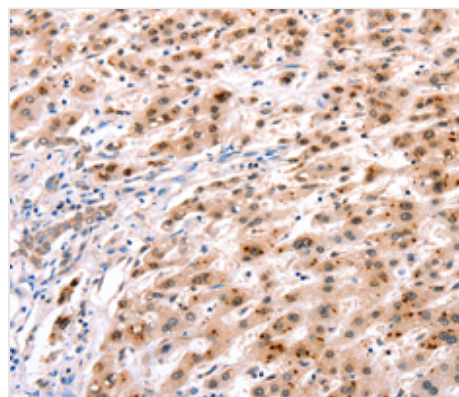
PRODUCT SPECIFICATIONS

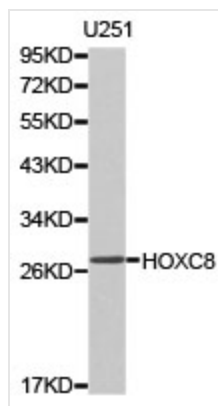
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	242
Applicable Applications for anti-HOXC8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human HOXC8
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HOXC8 antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of U251 cell line, using HOXC8 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC8 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, 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 product of this gene may play a role in the regulation of cartilage differentiation. It could also be involved in chondrodysplasias or other cartilage disorders.
Product Categories/Family for anti-HOXC8 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	12056969
NCBI GeneID	3224
NCBI Accession #	NP_073149.1
NCBI GenBank Nucleotide #	NM_022658.3
UniProt Accession #	P31273 ; O15221 ; O15362 ; A8K4J4
Molecular Weight	28kDa
NCBI Official Full Name	homeobox protein Hox-C8
NCBI Official Synonym Full Names	homeobox C8
NCBI Official Symbol	HOXC8
NCBI Official Synonym Symbols	HOX3; HOX3A
NCBI Protein Information	homeobox protein Hox-C8
UniProt Protein Name	Homeobox protein Hox-C8
UniProt Gene Name	HOXC8
UniProt Synonym Gene Names	HOX3A

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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