

Rabbit HOXC11 Polyclonal Antibody | anti-HOXC11 antibody

HOXC11 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197420	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

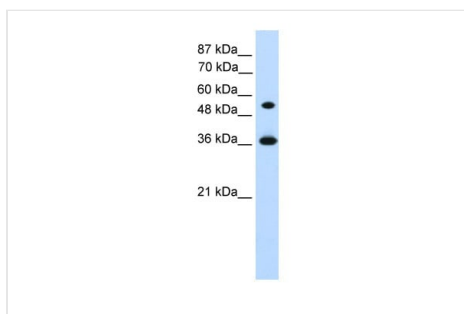
PRODUCT SYNONYMS

HOXC11; Polyclonal Antibody; HOXC11 antibody - middle region; anti-HOXC11 antibody

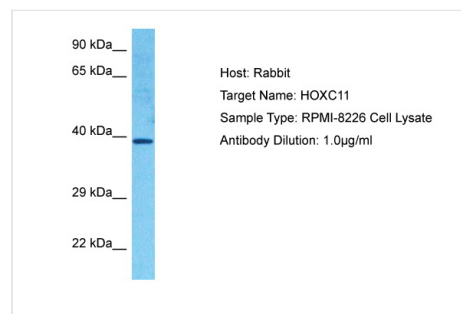
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DR FFDNAYCGGG DPPAEPPCSG KGEAKGEPEA PPASGLASRA EAGAEAEA
Sequence Length	304
Applicable Applications for anti-HOXC11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HOXC11
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.

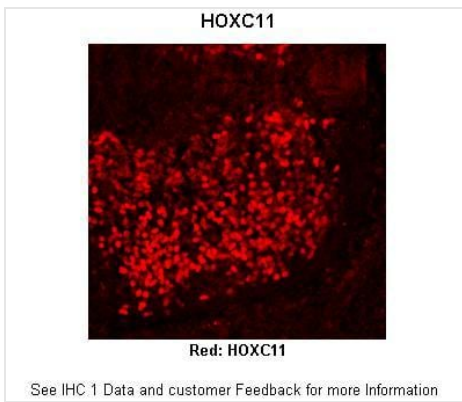
IMAGES


WB (Western Blot)

WB Suggested Anti-HOXC11 Antibody Titration: 1.25ug/ml Positive Control: Transfected 293T


WB (Western Blot)

Host: Rabbit Target Name: HOXC11 Sample Tissue: Human RPMI 8226 Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
 Sample Type :Mouse lumbar spinal cord sectionsPrimary Antibody Dilution :1:1000Secondary
 Antibody :Anti-rabbit-Cy3Secondary Antibody Dilution :1:800Color/Signal Descriptions :Red:
 HOXC11Gene Name :HOXC11Submitted by :Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC11 antibody	This is a rabbit polyclonal antibody against HOXC11. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HOXC11 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. HOXC11 is one of several homeobox HOXC proteins. HOXC11 binds to a promoter element of the lactase-phlorizin hydrolase. It may also play a role in early intestinal development. 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 binds to a promoter element of the lactase-phlorizin hydrolase. It also may play a role in early intestinal development. An alternatively spliced variant encoding a shorter isoform has been described but its full-length nature has not been determined.
Product Categories/Family for anti-HOXC11 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Developmental Biology ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657166
NCBI GeneID	3227
NCBI Accession #	NP_055027
NCBI GenBank Nucleotide #	NM_014212
UniProt Accession #	O43248
Molecular Weight	34kDa
NCBI Official Full Name	homeobox protein Hox-C11
NCBI Official Synonym Full Names	homeobox C11
NCBI Official Symbol	HOXC11
NCBI Official Synonym Symbols	HOX3H
NCBI Protein Information	homeobox protein Hox-C11
UniProt Protein Name	Homeobox protein Hox-C11
UniProt Gene Name	HOXC11

UniProt Synonym Gene Names	HOX3H
UniProt Entry Name	HXC11_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxc11-antibody-western-blot-immunohistochemistry-elisa/197420>