

Mouse anti-Human HOXC11 Monoclonal Antibody | anti-HOXC11 antibody

Mouse monoclonal antibody Anti-Human HOXC11

CATALOG # AAA36323	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

HOXC11; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HOXC11; Homo sapiens homeo box C11; MGC4906; anti-HOXC11 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HOX5J232
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2082
Applicable Applications for anti-HOXC11 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HOXC11 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC11 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 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. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306725
NCBI GeneID	3227
Molecular Weight	33,748 Da
NCBI Official Full Name	Homo sapiens homeobox C11, mRNA
NCBI Official Synonym Full Names	homeobox C11
NCBI Official Symbol	HOXC11
NCBI Official Synonym Symbols	HOX3H
NCBI Protein Information	homeobox protein Hox-C11; homeo box C11; homeobox protein Hox-3H
UniProt Protein Name	Homeobox protein Hox-C11
UniProt Gene Name	HOXC11
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/monoclonal/hoxc11-antibody-clone-hox5j232-dot-blot-elisa/36323>