Mouse anti-Human HOXC9 Monoclonal Antibody | anti-HOXC9 antibody

Mouse monoclonal antibody Anti-Human HOXC9

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36352	**Mouse**	**Human**	**Western Blot, Immunocytochemistry, Dot Blot**

PRODUCT SYNONYMS

HOXC9; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HOXC9; homeo box C9; anti-HOXC9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	HOXCA6E6
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	1528
Applicable Applications for anti-HOXC9 antibody	WB (Western Blot), ICC (Immunocytochemistry), 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

ICC (Immunocytochemistry)
Immunostaining analysis in HT1080 cells. HT1080 cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-HOXC9 mAb. [Lot No. HOXCA6E6-1]

WB (Western Blot)
Detection of human HOXC9 by Western blot.Samples: Whole cell lysate (25 ug) from HT1080 cells. [Lot No. HOXCA6E6-2]Predicted molecular weight: 29 kDa

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-HOXC9 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC9 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. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	31753221
NCBI GeneID	3225
Molecular Weight	29,248 Da
NCBI Official Full Name	Homo sapiens homeobox C9, mRNA
NCBI Official Synonym Full Names	homeobox C9
NCBI Official Symbol	HOXC9
NCBI Official Synonym Symbols	HOX3; HOX3B
NCBI Protein Information	homeobox protein Hox-C9; homeo box C9; homeobox protein Hox-3B
UniProt Protein Name	Homeobox protein Hox-C9
UniProt Gene Name	**HOXC9**
UniProt Entry Name	HXC9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/hoxc9-antibody-clone-hoxca6e6-western-blot-immunocytochemistry-dot-blot-elisa/36352