

Rabbit HOXC6 Polyclonal Antibody | anti-HOXC6 antibody

HOXC6 Antibody (C-term)

CATALOG # AAA290099	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Western Blot, ELISA, Flow Cytometry, Functional Assay
-------------------------------	-----------------------	--	--

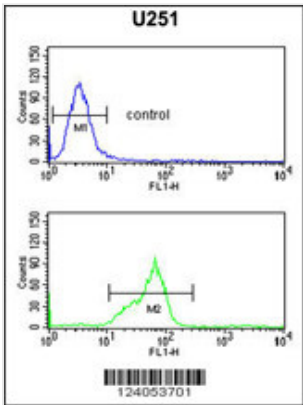
PRODUCT SYNONYMS

HOXC6; Polyclonal Antibody; HOXC6 Antibody (C-term); Homeobox protein Hox-C6; Homeobox protein CP25; Homeobox protein HHOC8; Homeobox protein Hox-3C; HOX3C; anti-HOXC6 antibody

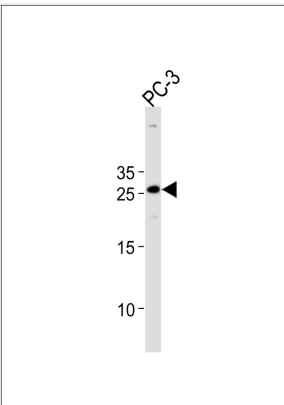
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HOXC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 200-227 amino acids from the C-terminal region of human HOXC6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	200-227
Sequence Length	153
Applicable Applications for anti-HOXC6 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
HOXC6 Antibody (C-term) flow cytometric analysis of U251 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
HOXC6 Antibody (C-term) western blot analysis in PC-3 cell line lysates (35ug/lane). This demonstrates the HOXC6 antibody detected the HOXC6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC6 antibody	This protein belongs to the homeobox family, members of which 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, HOXC6, is one of several HOXC genes located in a cluster on chromosome 12. Three genes, HOXC5, HOXC4 and HOXC6, share a 5' non-coding exon.
Product Categories/Family for anti-HOXC6 antibody	Crown Antibodies
References	Zhang, X., et al. J. Cell. Mol. Med. 11(2):299-306(2007) Hori, Y., et al. PLoS Med. 2 (4), E103 (2005) Ramachandran, S., et al. Oncogene 24(1):188-198(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758554
NCBI GeneID	3223
NCBI Accession #	NP_004494.1; NP_710160.1
NCBI GenBank Nucleotide #	NM_004503.3
UniProt Accession #	P09630; Q6DK09; B2RBV2
Molecular Weight	26915
NCBI Official Full Name	homeobox protein Hox-C6 isoform 1
NCBI Official Synonym Full Names	homeobox C6
NCBI Official Symbol	HOXC6
NCBI Official Synonym Symbols	CP25; HOX3; HOX3C; HHO.C8
NCBI Protein Information	homeobox protein Hox-C6
UniProt Protein Name	Homeobox protein Hox-C6
UniProt Gene Name	HOXC6
UniProt Synonym Gene Names	HOX3C

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/polyclonal/hoxc6-antibody-western-blot-flow-cytometry-elisa/290099>