

Rabbit anti-Human, Mouse HOXC6 Polyclonal Antibody | anti-HOXC6 antibody

HOXC6 Antibody

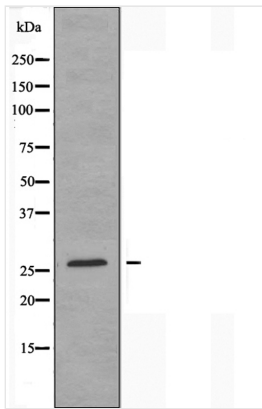
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323789	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HOXC6; Polyclonal Antibody; HOXC6 Antibody; CP25; HHO.C8; Homeo box 3C; Homeo box C6; Homeo box C8 protein; Homeobox C6; Homeobox protein CP25; Homeobox protein HHO.C8; Homeobox protein Hox-3C; Homeobox protein Hox-C6; HOX3; HOX3C; Hoxc6; HXC6_HUMAN; anti-HOXC6 antibody

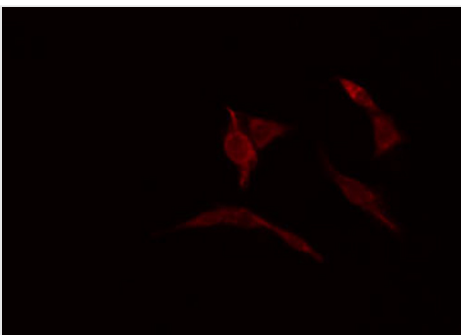
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	HOXC6 antibody detects endogenous levels of total HOXC6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	235
Applicable Applications for anti-HOXC6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells, using HOXC6 antibody.



IF (Immunofluorescence)

AAA323789 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXC6 antibody	Function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Similarity: Belongs to the Antp homeobox family.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758554
NCBI GeneID	3223
NCBI Accession #	NP_004494.1
NCBI GenBank Nucleotide #	NM_004503.3
UniProt Accession #	P09630; Q6DK09; B2RBV2
Molecular Weight	Observed: 26 kD Predicted: 27 kDa
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.