

Rabbit HOXC6 Polyclonal Antibody | anti-HOXC6 antibody

Rabbit anti-HOXC6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223889	Rabbit	Human, Mouse, Rat, Monkey, Sheep	Immunofluorescence, Immunohistochemistry, Western Blot

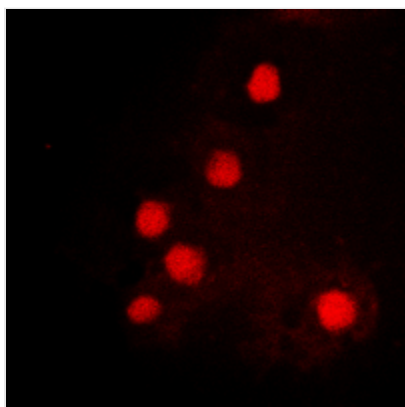
PRODUCT SYNONYMS

HOXC6; Polyclonal Antibody; Rabbit anti-HOXC6 Antibody; HOXC6; Homeobox protein Hox-C6; Homeobox protein CP25; Homeobox protein HHO.C8; Homeobox protein Hox-C; anti-HOXC6 antibody

PRODUCT SPECIFICATIONS

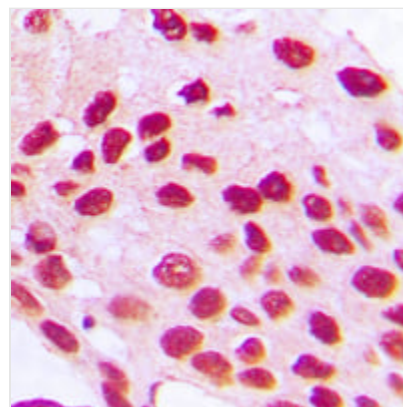
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HOXC6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HOXC6. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



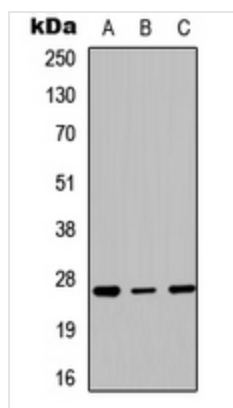
IF (Immunofluorescence)

Immunofluorescent analysis of HOXC6 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HOXC6 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HOXC6 expression in K562 (A), mouse brain (B), rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HOXC6 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758554
NCBI GeneID	3223
NCBI Accession #	NP_004494.1
NCBI GenBank Nucleotide #	NM_004503.3
UniProt Accession #	P09630; P10629
Molecular Weight	26,915 Da
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; homeo box 3C; homeo box C6; homeo box C8 protein; homeobox protein CP25; homeobox protein HHO.C8; homeobox protein Hox-3C
UniProt Protein Name	Homeobox protein Hox-C6
UniProt Gene Name	HOXC6
UniProt Synonym Gene Names	HOX3C
UniProt Entry Name	HXC6_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/hoxc6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223889>