Rabbit HoxC6 Monoclonal Antibody | anti-HOXC6 antibody

Anti-HoxC6 Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20020	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

HoxC6; Monoclonal Antibody; Anti-HoxC6 Rabbit Monoclonal Antibody; anti-HOXC6 antibody

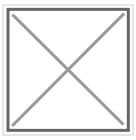
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	31H41
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Applicable Applications for anti-HOXC6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Application Notes	WB: 1:500-1:2000ICC/IF: 1:50-1:200
Immunogen	A synthesized peptide derived from human HoxC6
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

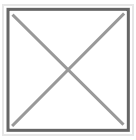
IMAGES

WB (Western Blot)
Figure 1. Western blot analysis of HoxC6 using anti-HoxC6 antibody (AAA20020).Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.Lane 1: human Hela whole cell lysates,Lane 2: human MCF-7 whole cell lysates,Lane 3: human 293T whole cell lysates,Lane 4: human K562 whole cell lysates,Lane 5: rat kidney tissue lysates,Lane 6: rat NRK whole cell lysates,Lane 7: mouse kidney tissue lysates,Lane 8: mouse NIH/3T3 whole cell lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-HoxC6 antigen affinity purified monoclonal antibody (#AAA20020) at 1:500 overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (27 kDa. The expected band size for HoxC6 is at 27 kDa.

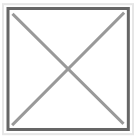
IF (Immunofluorescence)
Immunofluorescent analysis using the Antibody at 1:50 dilution.



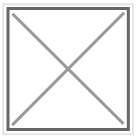
IF (Immunofluorescence)
Immunofluorescent analysis using the Antibody at 1:150 dilution.



IF (Immunofluorescence)
Immunofluorescent analysis using the Antibody at 1:50 dilution.



IF (Immunofluorescence)
Immunofluorescent analysis using the Antibody at 1:150 dilution.



IF (Immunofluorescence)
Immunofluorescent analysis using the Antibody at 1:50 dilution.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HOXC6 antibody	Primary Antibodies, Rabbit Monoclonal 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; Q6DK09; B2RBV2
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/monoclonal/hoxc6-antibody-clone-31h41-immunofluorescence-immunocytochemistry-western-blot-elisa/20020