

Rabbit FOXC1/2 Polyclonal Antibody | anti-FOXC1 antibody

FOXC1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310927	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

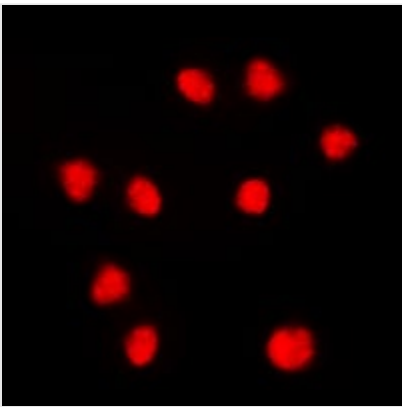
PRODUCT SYNONYMS

FOXC1/2; Polyclonal Antibody; FOXC1/2 Antibody; FOXC1; FKHL7; FREAC3; Forkhead box protein C1; Forkhead-related protein FKHL7; Forkhead-related transcription factor 3; FREAC-3; FOXC2; FKHL14; MFH1; Forkhead box protein C2; Forkhead-related protein FKHL14; Mesenchyme fork head protein 1; MFH-1 protein; Transcription factor FKH-14; anti-FOXC1 antibody

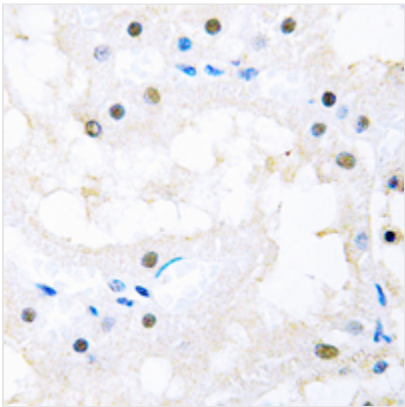
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of FOXC1/2 protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	553
Applicable Applications for anti-FOXC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FOXC1/2.
Preparation and Storage	Store at -20 degree C.

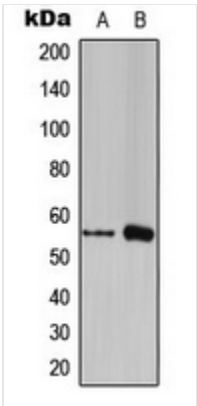
IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of FOXC1/2 staining in THP1 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 FOXC1/2 staining in human kidney formalin fixed paraffin embedded tissue section. 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 ACTN1/2/3/4 expression in HeLa, HuvEc, mouse muscle, PC12 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FOXC1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119395716
NCBI GeneID	2296
NCBI Accession #	NP_001444.2
NCBI GenBank Nucleotide #	NM_001453.3
UniProt Accession #	Q12948; Q86UP7; Q9BYM1; Q9NUE5; Q9UDD0; Q9UP06
Molecular Weight	57 kDa
NCBI Official Full Name	forkhead box protein C1
NCBI Official Synonym Full Names	forkhead box C1
NCBI Official Symbol	FOXC1

NCBI Official Synonym Symbols	ARA; IGDA; IHG1; ASGD3; FKHL7; IRID1; RIEG3; FREAC3; FREAC-3
NCBI Protein Information	forkhead box protein C1
UniProt Protein Name	Forkhead box protein C1
UniProt Gene Name	FOXC1
UniProt Synonym Gene Names	FKHL7; FREAC3; FREAC-3

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/foxc1-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310927>