

Rabbit FOXC1 Polyclonal Antibody | anti-FOXC1 antibody

FOXC1 Antibody (C-term)

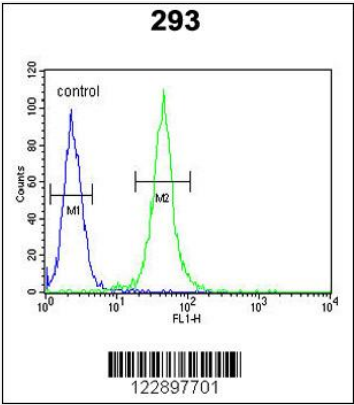
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287945	Rabbit	Human (Predicted Reactivity: Mouse, Zebrafish, Xenopus)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

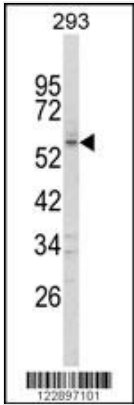
FOXC1; Polyclonal Antibody; FOXC1 Antibody (C-term); Forkhead box protein C1; Forkhead-related protein FKHL7; Forkhead-related transcription factor 3; FREAC-3; FKHL7; FREAC3; anti-FOXC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Zebrafish, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FOXC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 488-515 amino acids from the C-terminal region of human FOXC1.
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: 0.5 (varies by lot)
Sequence Positions	488-515
Sequence Length	553
Applicable Applications for anti-FOXC1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.



FCM/FACS (Flow Cytometry)
FOXC1 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of FOXC1 Antibody (C-term) in 293 cell line lysates (35ug/lane). FOXC1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXC1 antibody	Binding of FREAC-3 and FREAC-4 to their cognate sites results in bending of the DNA at an angle of 80-90 degrees.
Product Categories/Family for anti-FOXC1 antibody	Developmental Biology
References	Mears,A.J., et.al., Am. J. Hum. Genet. 59 (6), 1321-1327 (1996) Gould,D.B., et.al., Am. J. Hum. Genet. 61 (3), 765-768 (1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395716
NCBI GeneID	2296
NCBI Accession #	NP_001444.2
NCBI GenBank Nucleotide #	NM_001453.2
UniProt Accession #	Q12948; Q86UP7; Q9BYM1; Q9NUE5; Q9UDD0; Q9UP06
Molecular Weight	56789
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; 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
UniProt Entry Name	FOXC1_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.

