

Rabbit anti-Human FOXC1 Polyclonal Antibody | anti-FOXC1 antibody

FOXC1 Antibody, FITC conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232862	Rabbit	Human	ELISA

PRODUCT SYNONYMS

FOXC1; Polyclonal Antibody; FOXC1 Antibody; FITC conjugated; 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
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-FOXC1 antibody	ELISA
Immunogen	Recombinant Human Forkhead box protein C1 protein (1-79AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21394 / sc-21396
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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. Regulates FOXO1 through binding to a conserved element, 5'-GTAAACAAA-3' in its promoter region, implicating FOXC1 as an important regulator of cell viability and resistance to oxidative stress in the eye.
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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

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/foxc1-antibody-elisa/232862>