

Datasheet for ABIN7153023
anti-FOXC1 antibody (AA 1-79) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FOXC1
Binding Specificity:	AA 1-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXC1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Forkhead box protein C1 protein (1-79AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FOXC1
Alternative Name:	FOXC1 (FOXC1 Products)
Background:	Background: 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,

Target Details

5\'-GTAAACAAA-3\' in its promoter region, implicating FOXC1 as an important regulator of cell viability and resistance to oxidative stress in the eye.

Aliases: ARA antibody, FKH L7 antibody, FKHL 7 antibody, FKHL7 antibody, Forkhead (Drosophila) like 7 antibody, Forkhead box C1 antibody, Forkhead box protein C1 antibody, Forkhead drosophila homolog like 7 antibody, Forkhead like 7 antibody, Forkhead related activator 3 antibody, Forkhead related protein FKHL7 antibody, Forkhead related transcription factor 3 antibody, Forkhead-related protein FKHL7 antibody, Forkhead-related transcription factor 3 antibody, FOX C1 antibody, FOXC 1 antibody, Foxc1 antibody, FOXC1_HUMAN antibody, FREAC 3 antibody, FREAC-3 antibody, FREAC3 antibody, IGDA antibody, IHG 1 antibody, IHG1 antibody, IRID 1 antibody, IRID1 antibody, Iridogoniodysgenesis type 1 antibody, Myeloid factor delta antibody

UniProt: [Q12948](#)

Pathways: [Chromatin Binding](#), [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.