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**Product Name: FOXC1 Rabbit Monoclonal Antibody****Catalog #: AMRe87765**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:100-1:200,FC 1:20-1:50,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:57 kDa; Observed MW:75 kDa

**Antigen Information**

<b>Gene Name</b>	FOXC1
<b>Alternative Names</b>	ARA; IGDA; IHG1; ASGD3; FKHL7; IRID1; RIEG3; FREAC3; FREAC-3
<b>Gene ID</b>	2296
<b>SwissProt ID</b>	Q12948
<b>Immunogen</b>	A synthetic peptide of human FOXC1

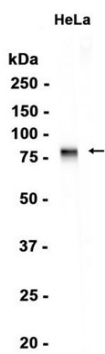
**Background**

This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it has been shown to play a role in the

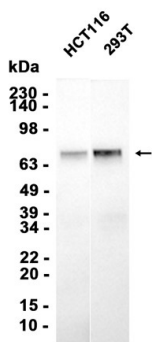
regulation of embryonic and ocular development. Mutations in this gene cause various glaucoma phenotypes including primary congenital glaucoma, autosomal dominant iridogoniodysgenesis anomaly, and Axenfeld-Rieger anomaly. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from HeLa cells using FOXC1 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HCT116 , 293T cells using AMRe87765 at 1:1000.