

# FOXC2 Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO2270a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q99958</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	1D11C8
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	53719
<b>Description</b>	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 may play a role in the development of mesenchymal tissues.
<b>Immunogen</b>	Purified recombinant fragment of human FOXC2 (AA: 21-210 ) expressed in E. Coli.
<b>Formulation</b>	Ascitic fluid containing 0.03% sodium azide.

## Additional Information

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<b>Gene ID</b>	2303
<b>Other Names</b>	Forkhead box protein C2, Forkhead-related protein FKHL14, Mesenchyme fork head protein 1, MFH-1 protein, Transcription factor FKH-14, FOXC2, FKHL14, MFH1
<b>Dilution</b>	WB~~1/500 - 1/2000 E~~1/10000
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	FOXC2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	FOXC2
<b>Synonyms</b>	FKHL14, MFH1

<b>Function</b>	Transcriptional activator.
<b>Cellular Location</b>	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00089, ECO:0000269   PubMed:23878394, ECO:0000269   PubMed:28179430}

## References

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1.Clin Lung Cancer. 2012 Jul;13(4):280-7. 2.Int Surg. 2011 Jul-Sep;96(3):207-16.

## Images

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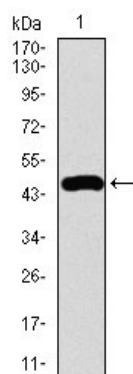


Figure 1: Western blot analysis using FOXC2 mAb against human FOXC2 recombinant protein. (Expected MW is 47.2 kDa)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.