

FOXC2 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2270a**Specification****FOXC2 Antibody - Product Information**

Application	E, WB
Primary Accession	Q99958
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	53.7kDa KDa

Description

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.

Immunogen

Purified recombinant fragment of human FOXC2 (AA: 21-210) expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

FOXC2 Antibody - Additional Information

Gene ID 2303

Other Names

Forkhead box protein C2, Forkhead-related protein FKHL14, Mesenchyme fork head protein 1, MFH-1 protein, Transcription factor FKH-14, FOXC2, FKHL14, MFH1

Dilution

E~~1/10000
WB~~1/500 - 1/2000

Storage

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.

Precautions

FOXC2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FOXC2 Antibody - Protein Information

Name FOXC2

Synonyms FKHL14, MFH1

Function

Transcriptional activator.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089, ECO:0000269|PubMed:23878394, ECO:0000269|PubMed:28179430}

FOXC2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

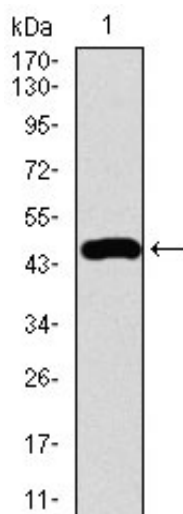
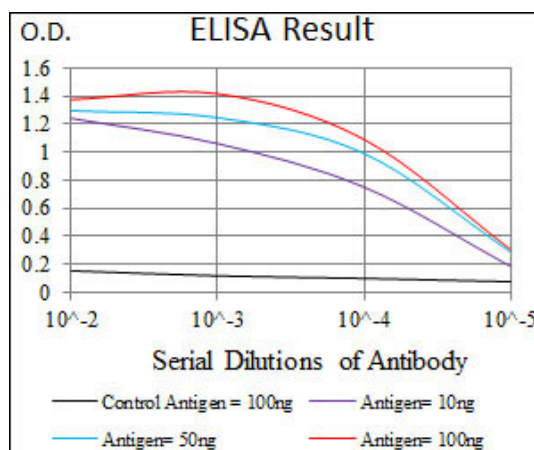


Figure 1: Western blot analysis using FOXC2 mAb against human FOXC2 recombinant protein.

(Expected MW is 47.2 kDa)

FOXC2 Antibody - References

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