

FOXC2 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2271a**Specification****FOXC2 Antibody - Product Information**

Application	WB, E
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

Purified antibody in PBS with 0.05% 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

WB~~1/500 - 1/2000

E~~1/10000

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](#)

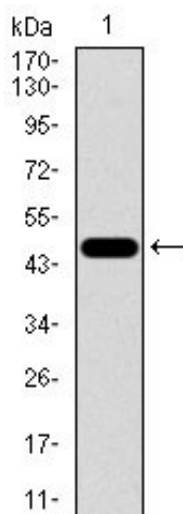
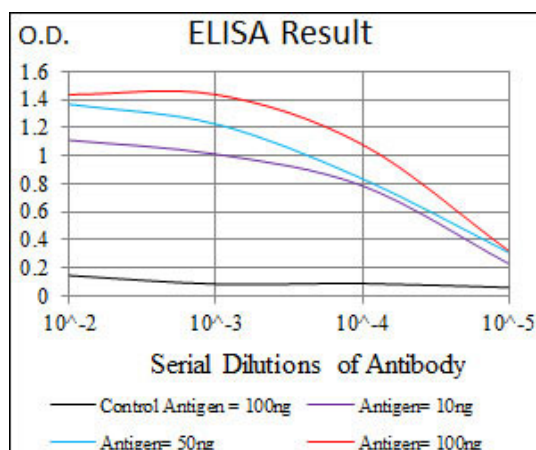


Figure 1: Western blot analysis using FOXC2 mAb against human FOXC2 recombinant protein.

(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.