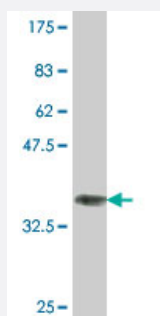


FOXC1 monoclonal antibody (M05), clone 4D11

Catalog # H00002296-M05

Size 100 ug

Applications



Western Blot detection against Immunogen (35.9 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant FOXC1.
Immunogen	FOXC1 (NP_001444, 464 a.a. ~ 553 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AAHQGRLTSWYLNQAGGDLGHLASAAAAAAGYPGQQQNFHSVREFESQRIGLNNSPVNGNS SCQMAFPSSQSLYRTSGAFVYDCSKF*
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.9 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FOXC1

Entrez GeneID	2296
GeneBank Accession#	NM_001453
Protein Accession#	NP_001444
Gene Name	FOXC1
Gene Alias	ARA, FKHL7, FREAC-3, FREAC3, IGDA, IHG1, IRID1
Gene Description	forkhead box C1
Omim ID	601090 601631
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000017802 forkhead winged/helix transcription factor forkhead, drosophila, homolog-like 7 forkhead-related activator 3 forkhead/winged helix-like transcription factor 7 myeloid factor-delta transcription factor forkhead-like 7

Disease

- [Adenocarcinoma](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Lung Neoplasms](#)
- [Lymphedema](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)