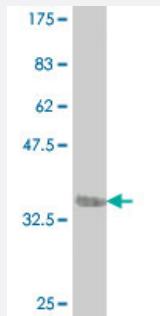


FOXC1 monoclonal antibody (M09), clone 1E11

Catalog # H00002296-M09

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](#)
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