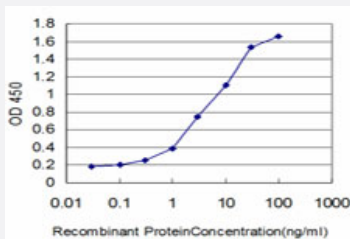


FOXQ1 monoclonal antibody (M03), clone 4E6

Catalog # H00094234-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXQ1 is approximately 0.3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FOXQ1.
Immunogen	FOXQ1 (NP_150285, 110 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RSKPYTRRPKPPYSYALIAMAIRDSAGGRLTLAEINEYLMGKFPFFRGSYTGWNRNSVRHNLSLND CFVKVLRDPSRPWGKDNYWMLNPSEYTFADGVFRRRRKRLSHR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (76)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXQ1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FOXQ1

Entrez GeneID	94234
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GeneBank Accession#	NM_033260
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Protein Accession#	NP_150285
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Gene Name	FOXQ1
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Gene Alias	HFH1
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Gene Description	forkhead box Q1
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Gene Ontology	Hyperlink
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Gene Summary	FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).[supplied by OMIM]
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Other Designations	winged helix/forkhead transcription factor
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