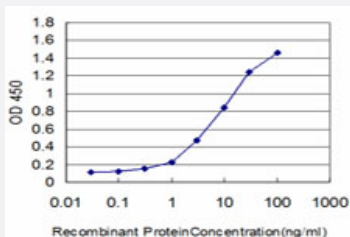


# FOXQ1 monoclonal antibody (M06), clone 3B9

Catalog # H00094234-M06

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

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant FOXQ1.
<b>Immunogen</b>	FOXQ1 (NP_150285, 110 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	RSKPYTRRPKPPYSYALIAMAIRDSAGGRLTLAEINEYLMGKFPFFRGSYTGWRNSVRHNLSLND CFVKVLRDPSRPWGKDNYWMLNPSEYTFADGVFRRRRKRLSHR
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (79); Rat (76)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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	<a href="#">94234</a>
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GeneBank Accession#	<a href="#">NM_033260</a>
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Protein Accession#	<a href="#">NP_150285</a>
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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	<a href="#">Hyperlink</a>
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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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