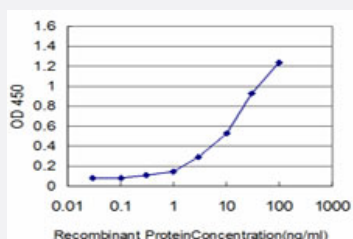


# FOXQ1 monoclonal antibody (M07), clone 4H8

Catalog # H00094234-M07

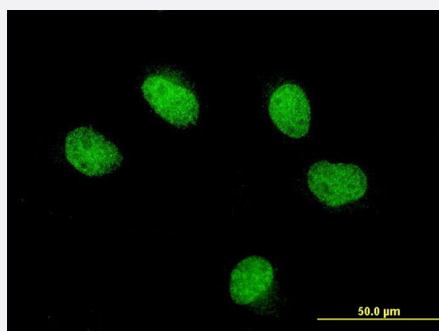
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

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



### Immunofluorescence

Immunofluorescence of monoclonal antibody to FOXQ1 on HeLa cell .  
[antibody concentration 10 ug/ml]

## 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

RSKPYTRRPKPPYSYALIAMAIRDSAGGRLTLAEINEYLMGKFPFFRGSYTGWRNSVRHNLSLNDC  
FVKVLRDPSRPWGKDNYWMLNPSEYTFADGVFRRRRKRLSHR

### Host

Mouse

### Reactivity

Human

Interspecies Antigen Sequence	Mouse (79); Rat (76)
Isotype	IgG2b 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

- Immunofluorescence

Immunofluorescence of monoclonal antibody to FOXQ1 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — FOXQ1

Entrez GeneID	<a href="#">94234</a>
GeneBank Accession#	<a href="#">NM_033260</a>
Protein Accession#	<a href="#">NP_150285</a>
Gene Name	FOXQ1
Gene Alias	HFH1
Gene Description	forkhead box Q1
Gene Ontology	<a href="#">Hyperlink</a>
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]
Other Designations	winged helix/forkhead transcription factor