

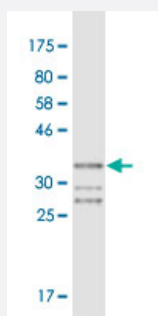
CX Grade

# FOXQ1 monoclonal antibody (M25C), clone 3C1

Catalog # H00094234-M25C

Size 200 uL

## Applications



Western Blot detection against Immunogen (35.64 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant FOXQ1.  
This product is belong to Cell Culture Grade Antibody (CX Grade).

### Immunogen

FOXQ1 (NP\_150285.3, 133 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

### Sequence

RDSAGGRLTLAEINEYLMGKFPFFRGSYTGWRNSVRHNLNLNDCFVKVLRDPSRPWGKDNYWM  
LNPNSEYTFADGVFRRRRKRLSHRAPVP

### Host

Mouse

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (79); Rat (76)

### Preparation Method

Cell Culture Production

### Isotype

IgG2b Kappa

### Quality Control Testing

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (35.64 KDa) .

### Storage Buffer

In condensed culture supernatant

## 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 — FOXQ1

Entrez GeneID	<a href="#">94234</a>
---------------	-----------------------

GeneBank Accession#	<a href="#">NM_033260.3</a>
---------------------	-----------------------------

Protein Accession#	<a href="#">NP_150285.3</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
--------------------	--