

CX Grade

FOXQ1 monoclonal antibody (M10J), clone 2G6

Catalog # H00094234-M10J

Size 100 ug

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, 110 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RSKPYTRRPKPPYSYIALIAMAIRDSAGGRLTLAEINEYLMGKFPFFRGSYTGWRNSVRHNLNLNDC FVKVLRDPSRPWGKDNYWMLNPNEYTFADGVFRRRRKRLSHR
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.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — FOXQ1

Entrez GeneID	94234
GeneBank Accession#	NM_033260
Protein Accession#	NP_150285
Gene Name	FOXQ1
Gene Alias	HFH1
Gene Description	forkhead box Q1
Gene Ontology	Hyperlink
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