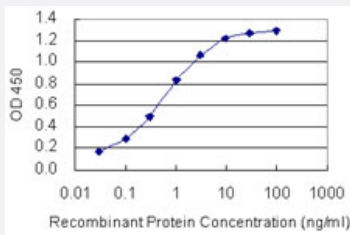# FOXD4L1 monoclonal antibody (M04), clone 8A8

Catalog #   H00200350-M04   Size   100 ug

Applications

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXD4L1 is 0.03 ng/ml as a capture antibody.

Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FOXD4L1.
Immunogen	FOXD4L1 (NP_036316.1, 285 a.a. ~ 384 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EGADLATPGTLPVLQPSLGPQPWEEGKGLASPPGGGCISFSIESIMQGVRGAGTGAAQSLSPTA WSYCPLLQRPSSLSDNFAATAAASGGGLRQRLRSHQ
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  [Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged FOXD4L1 is 0.03 ng/ml as a capture antibody.

  [Protocol Download](#)

- ELISA

Gene Info — FOXD4L1

Entrez GeneID	[200350](#)
GeneBank Accession#	[NM_012184](#)
Protein Accession#	[NP_036316.1](#)
Gene Name	FOXD4L1
Gene Alias	FOXD5, bA395L14.1
Gene Description	forkhead box D4-like 1
Omim ID	[611084](#)
Gene Ontology	[Hyperlink](#)
Gene Summary	This gene is a member of the forkhead/winged-helix (FOX) family of transcription factors with highly conserved FOX DNA-binding domains. Members of the FOX family of transcription factors are regulators of embryogenesis and may play a role in human cancer. This gene lies in a region of chromosome 2 that surrounds the site where two ancestral chromosomes fused to form human chromosome 2. This region is duplicated elsewhere in the human genome, primarily in subtelomeric and pericentromeric locations, thus mutiple copies of this gene have been found. [provided by RefSeq

Other Designations   forkhead box D4 like 1