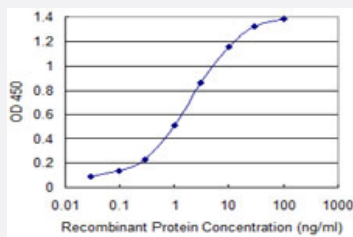


FOXA3 monoclonal antibody (M01), clone 1C6

Catalog # H00003171-M01

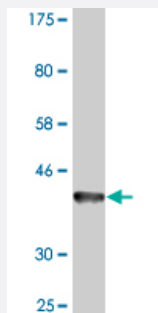
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXA3 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.09 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FOXA3.
Immunogen	FOXA3 (NP_004488.2, 266 a.a. ~ 350 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EDVGALDCGSPASSTPYFTGLELPGELKLDAPYNFNHPFSINNLMSEQTPAPPKLDVGFGGYGA EGGEPGVYYQGLYSRLLNAS
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.09 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 FOXA3 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FOXA3

Entrez GeneID

[3171](#)

GeneBank Accession#

[NM_004497](#)

Protein Accession#

[NP_004488.2](#)

Gene Name

FOXA3

Gene Alias

FKHH3, HNF3G, MGC10179, TCF3G

Gene Description

forkhead box A3

Omim ID

[602295](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. The crystal structure of a similar protein in rat has been resolved. [provided by RefSeq]

Other Designations

hepatocyte nuclear factor 3, gamma

Pathway

- [Maturity onset diabetes of the young](#)