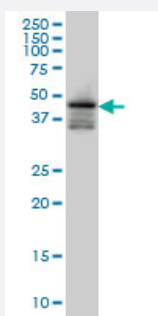


FOXA2 monoclonal antibody (M03A), clone 8H5

Catalog # H00003170-M03A

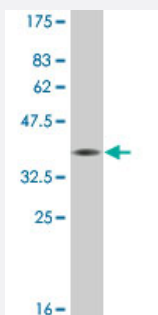
Size 200 uL

Applications



Western Blot (Cell lysate)

FOXA2 monoclonal antibody (M03A), clone 8H5 Western Blot analysis of FOXA2 expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (36.19 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FOXA2.

Immunogen

FOXA2 (NP_068556, 363 a.a. ~ 457 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

HLKPEHHYAFNHPFSINNLMSSSEQQHHHSHHHHQPHKMDLKAYEQVMHYPGYGSPMPGSLAMG
PVTNKTGLDASPLAADTSYYQGVYSRPIMNSS

Host

Mouse

Reactivity

Human

Isotype

IgM Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.19 KDa) .

Storage Buffer

In ascites fluid

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FOXA2 monoclonal antibody (M03A), clone 8H5 Western Blot analysis of FOXA2 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FOXA2

Entrez GeneID

[3170](#)

GeneBank Accession#

[NM_021784](#)

Protein Accession#

[NP_068556](#)

Gene Name

FOXA2

Gene Alias

HNF3B, MGC19807, TCF3B

Gene Description

forkhead box A2

Omim ID

[600288](#)

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 genes 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. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000030409|OTTHUMP00000030410|hepatic nuclear factor-3-beta|hepatocyte nuclear factor 3, beta

Pathway

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

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)