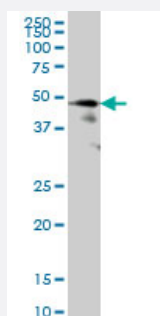


FOXA1 monoclonal antibody (M04), clone 6B12

Catalog # H00003169-M04

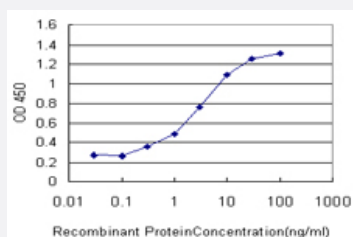
Size 100 ug

Applications



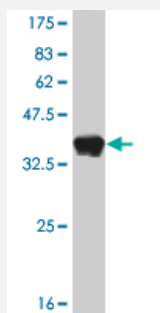
Western Blot (Cell lysate)

FOXA1 monoclonal antibody (M04), clone 6B12 Western Blot analysis of FOXA1 expression in HepG2 (Cat # L019V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXA1 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.4 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FOXA1.

Immunogen	FOXA1 (NP_004487, 367 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LASVPASHPAHGLAPHESQLHLKGDPHYSFNHPFSINNLMSSSEQQHKLDFKAYEQALQYSPYG STLPASLPLGSASVTTRSPIEPSALEPAYYQGVYSRPVLNTS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.4 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 (Cell lysate)

FOXA1 monoclonal antibody (M04), clone 6B12 Western Blot analysis of FOXA1 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXA1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FOXA1

Entrez GeneID	3169
GeneBank Accession#	NM_004496
Protein Accession#	NP_004487

Gene Name	FOXA1
Gene Alias	HNF3A, MGC33105, TCF3A
Gene Description	forkhead box A1
Omim ID	602294
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. [provided by RefSeq]
Other Designations	hepatocyte nuclear factor 3, alpha

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)