

Mouse Monoclonal Antibody to FOXA2

Order Information

Catalog#	20375	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

FOXA2 (forkhead box A2), also known as HNF3B (hepatocyte nuclear factor 3, beta). It is 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. FOXA2 has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for FOXA2.

Specification

Aliases : HNF3B; TCF3B; MGC19807

Entrez GeneID : 3170

Swissprot : Q9Y261

clone : 7H4B7

WB Predicted band size : 48kDa

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of FOXA2 expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

Application

WB	1/500 - 1/2000
IHC	1/200 - 1/1000
ELISA	1/10000

References

1. Hepatology. 2008 Aug;48(2):597-606.
2. Cancer Res. 2004 Jun 15;64(12):4137-47.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

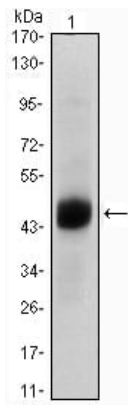
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

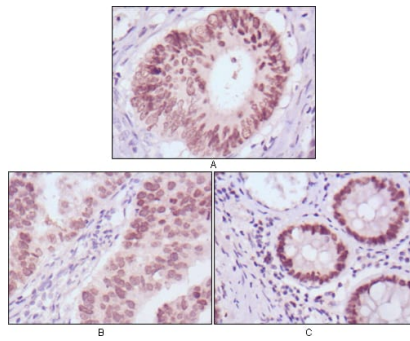
Application Key:WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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Mouse Monoclonal Antibody to FOXA2



Western blot analysis using FOXA2 mouse mAb against A549 (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon cancer (A), gastric cancer (B) and rectal cancer (C) tissues using FOXA2 mouse mAb with DAB staining.

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