

FOXA2 monoclonal antibody

Catalog: MB21250

Host: Mouse

Reactivity: Human

BackGround:

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.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

48kDa

Swiss-Prot:

Q9Y261

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

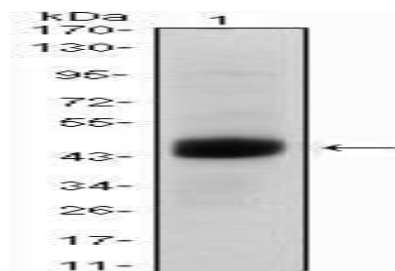
Storage&Stability:

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

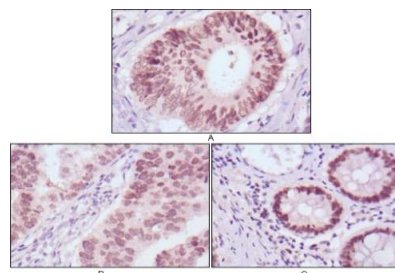
Isotype:

Mouse IgG1

DATA:



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.

Note:

For research use only, not for use in diagnostic procedure.

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