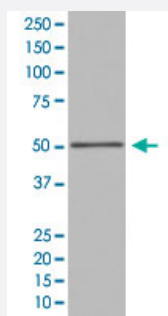


FOXA1 monoclonal antibody, clone AOEE-6

Catalog # MAB20055 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with FOXA1 monoclonal antibody, clone AOEE-6 (Cat # MAB20055).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human FOXA1.

Immunogen A synthetic peptide corresponding to human FOXA1.

Host Rabbit

Theoretical MW (kDa) 49.148

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with FOXA1 monoclonal antibody, clone AOEE-6 (Cat # MAB20055).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

Gene Info — FOXA1

Entrez GeneID[3169](#)**Protein Accession#**[P55317](#)**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](#)