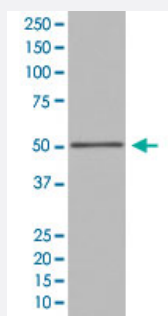


# FOXA1 monoclonal antibody, clone AOEE-6

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](#)