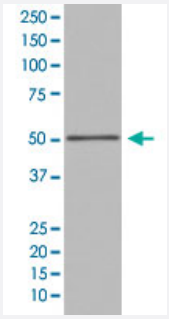
FOXA1 monoclonal antibody, clone AOEE-6

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).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored 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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Western Blot (Cell lysate)

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

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 n uclear factors are transcriptional activators for liver-specific transcripts such as albumin and transt hyretin, and they also interact with chromatin. Similar family members in mice have roles in the reg ulation of metabolism and in the differentiation of the pancreas and liver. [provided by RefSeq
Other Designations	hepatocyte nuclear factor 3, alpha

Disease

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- Breast cancer
- Breast Neoplasms

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