

## DATASHEET

# FOXA1 Mouse Monoclonal Antibody (ARM906)

CAT. NO. ARM6696

### KEY FEATURES

|               |            |            |             |
|---------------|------------|------------|-------------|
| Target        | FOXA1      | Clone ID   | ARM906      |
| Source / Host | Mouse      | Reactivity | Human       |
| Applications  | IHC        | Dilution   | 1:100-1:200 |
| Clonality     | Monoclonal | Storage    | -20°C       |

### BACKGROUND

Forkhead box A1 (FOXA1), also known as Hepatocyte Nuclear Factor 3 alpha (HNF3a), is a transcription factor present in normal breast ductal epithelium and other epithelia including that of the bladder, colon, lung, pancreas, and prostate. Studies have found FOXA1 to be co-expressed with estrogen receptor in many cases of breast carcinoma, and Anti-FOXA1 is therefore useful in sub-classifying this cancer.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

|                |             |
|----------------|-------------|
| Application    | IHC         |
| Dilution Ratio | 1:100-1:200 |

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

|                   |   |
|-------------------|---|
| Antibody Type     | Primary antibodies  |
| Isotype           | IgG1  |
| Positive Control  | Breast carcinoma  |
| Localization      | Nuclear   |
| Form / Buffer     | Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide |
| Purification      | Purified  |
| Conjugation       | Unconjugated  |
| Gene Symbol       | FOXA1   |
| Entrez Gene ID    | 3169  |
| Uniprot           | P55317  |
| Alternative Names | Hepatocyte nuclear factor 3-alpha (HNF-3A)                    |

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

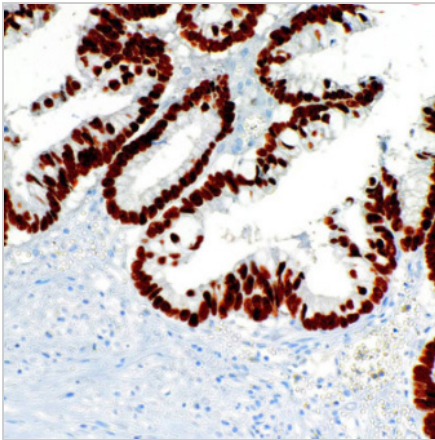
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**DATA**

Immunohistochemical staining of human colon tissue using FOXA1 Mouse Monoclonal Antibody (ARM906).

**RESEARCH USE ONLY**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / foxa1-mouse-monoclonal-antibody-arm906-arm6696](http://www.arexbio.com/foxa1-mouse-monoclonal-antibody-arm906-arm6696)