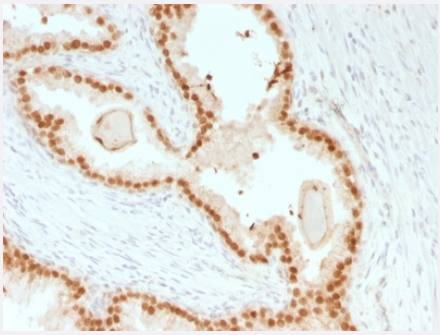
RecomAb™

# FOXA1 recombinant monoclonal antibody, clone rFOXA1/1515

Catalog # RAB00430 Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Prostate Carcinoma using FOXA1 recombinant monoclonal antibody, clone rFOXA1/1515.

## Specification

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|---|---|
| **Product Description** | Mouse recombinant monoclonal antibody raised against partial recombinant human FOXA1. |
| **Antibody Species** | Mouse |
| **Immunogen** | Original antibody is raised against recombinant protein corresponding to amino acid 372-472 of human FOXA1. |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Purification** | Protein A/G purification |
| **Isotype** | IgG1 |
| **Recommend Usage** | Immunohistochemistry (Formalin-fixed) (1-2 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In 10 mM PBS |
| **Storage Instruction** | Store at -20 to -80°C.<br>Aliquot to avoid repeated freezing and thawing. |

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|---|---|
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Prostate Carcinoma using FOXA1 recombinant monoclonal antibody, clone rFOXA1/1515.

## 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

- Breast cancer
- Breast Neoplasms

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