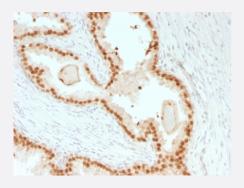


#### RecomAb™

# FOXA1 recombinant monoclonal antibody, clone rFOXA1/1515

Catalog # RAB00430 Size 100 ug

# Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

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

Specification	
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 hu man FOXA1.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
lsotype	lgG1
Recommend Usage	Immunohistochemistry (Formalin-fixed) (1-2 ug/mL) 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. Aliquot to avoid repeated freezing and thawing.

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### **Product Information**

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 GenelD	<u>3169</u>
Protein Accession#	<u>P55317</u>
Gene Name	FOXA1
Gene Alias	HNF3A, MGC33105, TCF3A
Gene Description	forkhead box A1
Omim ID	<u>602294</u>
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