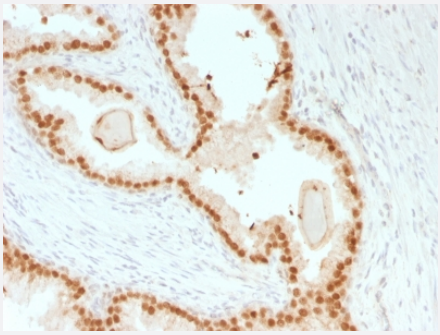
RecomAb™

FOXA1 recombinant monoclonal antibody, clone rFOXA1/1515

Catalog # RAB00429 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

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) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 2 to 8°C.

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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)

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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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