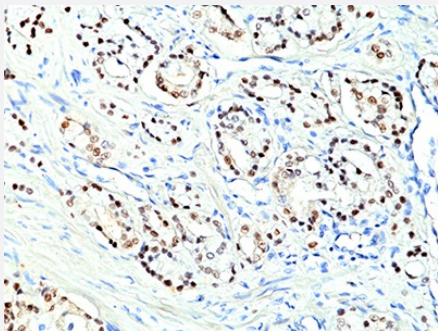


RecomAb™

NKX3-1 monoclonal antibody, clone RM430

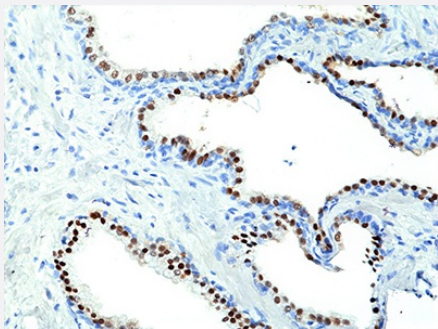
Catalog # MAB23216 Size 100 uL

Applications



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

Immunohistochemical staining of formalin fixed and paraffin embedded human prostate section using NKX3-1 monoclonal antibody clone RM430 at a 1:200 dilution.



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

Immunohistochemical staining of formalin fixed and paraffin embedded human prostate cancer tissue section using NKX3-1 monoclonal antibody clone RM430 at a 1:200 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NKX3-1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to the N-terminus of human NKX3-1.
Reactivity	Human
Specificity	This antibody reacts to human NKX3-1.
Form	Liquid

Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:100 - 1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — NKX3-1

Entrez GeneID	4824
Gene Name	NKX3-1
Gene Alias	BAPX2, NKX3, NKX3.1, NKX3A
Gene Description	NK3 homeobox 1
Omim ID	602041
Gene Ontology	Hyperlink
Gene Summary	The homeodomain-containing transcription factor NKX3-1 is a putative prostate tumor suppressor that is expressed in a largely prostate-specific and androgen-regulated manner. Loss of NKX3-1 protein expression is a common finding in human prostate carcinomas and prostatic intraepithelial neoplasia.[supplied by OMIM]
Other Designations	NK homeobox, family 3, A NK3 transcription factor homolog A NK3 transcription factor related, locus 1 OTTHUMP00000123534

Pathway

- [Pathways in cancer](#)
- [Prostate cancer](#)

Disease

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)