

DNAXPAb

Hard-to-Find
Antibody

NKX3-1 DNAXPab

Catalog # H00004824-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NKX3-1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MLRVPEPRPGEAKAEGAAPPTPSKPLTSFLIQDILRDGAQRQGGRTSSQRQRDPEPEPEPEPEPEG GRSRAGAQNDQLSTGPRAAPEEAETLAETEPERHLGSYLLDSENTSGALPRLPQTPKQPQKRSR AAFSHTQVIELERKFESHQKYL SAPERAHLAKNLKLTETQVKW FQNRRYKTKRKQLSSELGDLEKH SSLPALKEEAFSRASLVSVYNSYPYPYLYCVGSWSPAFW
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NKX3-1

Entrez GeneID	4824
GeneBank Accession#	EU446642.1
Protein Accession#	ABZ92171.1
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](#)