

Immunotag™ NKX3.1 Antibody

Antibody Specification	
Catalog No.	ITA0158
Product Description	Immunotag™ NKX3.1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NKX3.1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NKX3.1
Specificity	NKX3.1 Antibody detects endogenous levels of NKX3.1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NKX3-1
Accession No.	Q99801
Alternate Names	BAPX 2; BAPX2; Homeobox protein NK-3 homolog A; Homeobox protein Nkx 3.1; Homeobox protein Nkx-3.1; Homeobox protein Nkx3.1; NK homeobox (Drosophila) family 3 A; NK homeobox family 3 A; NK homeobox, family 3, member A; NK3 homeobox 1; NK3 transcription factor homolog A; NK3 transcription factor related locus 1; NKX 3; Nkx 3.1; NKX 3A; NKX3 1; NKX3; Nkx3-1; NKX3.1; Nkx3.1, mouse, homolog of; NKX31_HUMAN; NKX3A;

Antibody Specification

Description	Transcription factor, which binds preferentially the consensus sequence 5'-TAAGT[AG]-3' and can behave as a transcriptional repressor. Plays an important role in normal prostate development, regulating proliferation of glandular epithelium and in the formation of ducts in prostate. Acts as a tumor suppressor controlling prostate carcinogenesis, as shown by the ability to inhibit proliferation and invasion activities of PC-3 prostate cancer cells.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	38kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.