

Datasheet: VMA00387

Description:	MOUSE ANTI NKX3-1
Specificity:	NKX3-1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	UMAB195
Isotype:	IgG2a
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant human NKX3-1 (NP_006158) produced in <i>E.coli</i>
External Database Links	UniProt: Q99801 Related reagents Entrez Gene: 4824 NKX3-1 Related reagents
Synonyms	NKX3.1, NKX3A

Specificity **Mouse anti Human NKX3-1 antibody** recognizes homeobox protein NKX3-1, also known as NK homeobox, family 3, A, NK3 transcription factor homolog A, NK3 transcription factor related, locus 1 and homeobox protein NKX3.1.

Encoded by the NKX3-1 gene, this transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of NKX3-1 is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants of NKX3-1 (provided by RefSeq, Jan 2012).

Mouse anti NKX3-1 antibody detects a band of 32 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti NKX3-1 detects a band of approximately 32 kDa in LNCaP cell lysates

Storage Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee 12 months from date of despatch

Acknowledgements PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information Material Safety Datasheet documentation #10048 available at: Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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