

NKX3.1 Rabbit mAb

Catalog No.: A19734 **Recombinant**

Basic Information

Observed MW

35kDa

Calculated MW

26kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC2261

Background

This gene encodes a homeobox-containing transcription factor. This transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of this gene is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants of this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4824

Swiss Prot

Q99801

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-234 of human NKX3.1 (Q99801).

Synonyms

NKX3; BAPX2; NKX3A; NKX3.1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

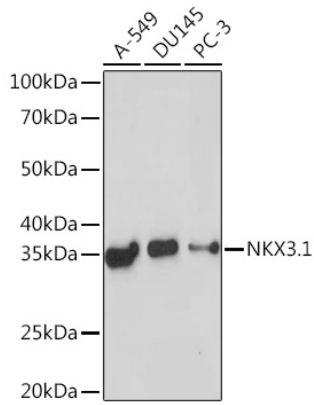
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NKX3.1 Rabbit mAb (A19734) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.