NKX3.1 (EP356) Rabbit Monoclonal Primary Antibody

Deliver diagnostic confidence

NKX3.1 (EP356) is a ready-to-use IHC antibody that enables you to evaluate the expression of NKX3.1 protein with clinical confidence.
NKX3.1 (EP356) Antibody

NKX3.1 (EP356) is a sensitive and specific antibody for the detection of NKX3.1 protein. Publications demonstrate that the reliable detection of NKX3.1 may have utility in a number of clinical applications in prostatic carcinoma and breast carcinomas.¹

- **Prostatic carcinoma:** There is a high frequency of NKX3.1 expression in prostatic adenocarcinoma with greater than 98% sensitivity and specificity.² ³
  - Gurel et al., demonstrated that nearly all cases of metastatic prostatic adenocarcinoma were stained by NKX3.1.³ Gurel and Chuang showed that nearly all cases of urothelial carcinoma were negative for NKX3.1.³⁴
  - NKX3.1-positive prostate carcinoma cells exhibit nuclear staining.³

![Prostate carcinoma stained positive with the NKX3.1 (EP356) assay using OptiView DAB IHC detection](image)

**Figure 1:**

![Graph represents data from the package insert based on the following tissues: prostate adenocarcinoma, transitional cell carcinoma, clear cell renal cell carcinoma, metastatic renal cell carcinoma, metastatic transitional cell carcinoma, renal oncocytoma, papillary renal cell carcinoma and urothelial carcinoma.²](image)

**Figure 1:** NKX3.1 demonstrates a high specificity for prostate adenocarcinomas and can be used to help distinguish between prostate and urothelial carcinomas.¹ ³

### References

2. NKX3.1 (EP356) Package Insert

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