

## Product Datasheet

### NKX3.1 Antibody (orb607144)

**Description**

NKX3.1 is a prostate specific gene encoding a transcription

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IHC-P

**Immunogen**

A recombinant human NKX3.1 protein fragment within amino acids 92-224 was used as the immunogen for the NKX3.1 antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the NKX3.1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

Optimal dilution of the NKX3.1 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG2c, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

[Q99801](#)

**Hazard Information**

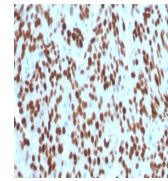
This NKX3.1 antibody is available for research use only.

**Dilution Range**

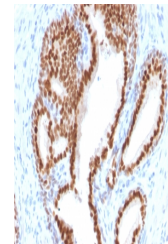
ELISA (order BSA/sodium azide-free format for coating), Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

**Expiration Date**

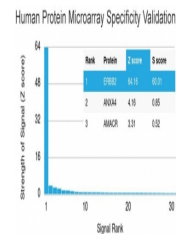
12 months from date of receipt.



IHC staining of FFPE human prostate carc...



IHC staining of FFPE human prostate carc...



Analysis of HuProt (TM) microarray conta...