

## Product Datasheet

### NKX2-1 Antibody (orb1239361)

## Description

## NKX2-1 Antibody

### Species/Host

Rabbit

### Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

### Tested

ELISA, IF, IHC-P, WB

### Applications

### Immunogen

NKX2-1 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human NKX2-1. The immunogen is located within the first 50 amino acids of NKX2-1.

### Target

NKX2-1

### Preservatives

NKX2-1 Antibody is supplied in PBS containing 0.02% sodium azide.

### Form/Appearance

Liquid

### Concentration

1 mg/mL

### Storage

NKX2-1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

### Note

For research use only

### Application notes

NKX2-1 antibody can be used for detection of NKX2-1 by Western blot at 0.25 – 0.5 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

### Isotype

IgG

### Clonality

Polyclonal

### MW

Predicted: 46 kDa Observed: 41, 45 kDa

### Uniprot ID

[P43699](#)

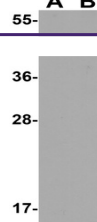
### NCBI

[P43699](#)

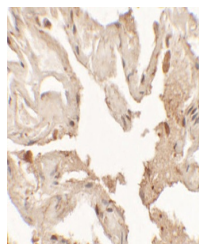
### Dilution Range

NKX2-1 antibody can be used for detection of NKX2-1 by Western blot at 0.25 – 0.5 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human

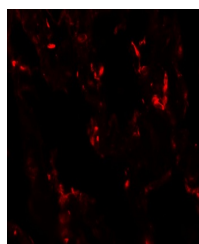
## A B



Western blot analysis of NKX2-1 expressi...



Immunohistochemistry of NKX2-1 in human ...



Immunofluorescence of NKX2-1 in human lu...