

## NKX2-2 Polyclonal Antibody

Catalog number: 13013-1-AP

Size: 73 µg/150 µl

Source: Rabbit

Isotype: IgG

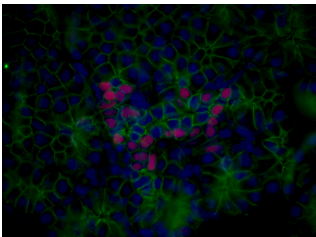
Synonyms:

NKX2-2; Homeobox protein

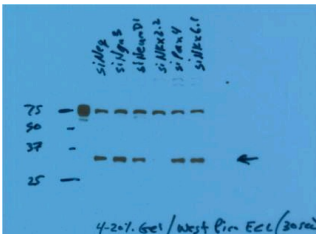
Nkx 2.2, NK2 homeobox 2,

NKX2 2, NKX2.2, NKX2-2,

NKX2B



IF result (trunk or trunk-associated region; nucleus stain; RED) of NKX2-2 antibody (13013-1-AP) with E16.5 mouse pancreas by Dr. Nicholas George, Sarvetnick Lab – UNMC. (Green, E-Cadherin; RED, NKX2-2; Blue, DAPI)



WB result of NKX2-2 antibody (13013-1-AP) on Min6 cells with siNKX2-2, siPAX4, siNKX6-1 by Dr. Nicholas George, Sarvetnick Lab – UNMC. (the 70 kDa band is unknown)

### Applications

|                                 |  |
|---------------------------------|--|
| <b>Tested applications:</b>     | ELISA, WB, IF                                |
| <b>Species specificity:</b>     | Human, Mouse, Rat; other species not tested. |
| <b>Calculated NKX2-2 MW:</b>    | 273aa, 30 kDa                                |
| <b>Observed NKX2-2 MW:</b>      | 30 kDa                                       |
| <b>Positive WB detected in:</b> | Min6 cells                                   |
| <b>Positive IF detected in:</b> | E16.5 mouse pancreas tissue                  |
| <b>Recommended dilution:</b>    | WB: 1:200 - 1:2000<br>IF: 1:20 - 1:200       |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

|                                  |                |
|----------------------------------|----------------|
| <b>Immunogen:</b>                | Ag4069         |
| <b>GenBank accession number:</b> | BC075092       |
| <b>Gene ID (NCBI):</b>           | 4821           |
| <b>Full name:</b>                | NK2 homeobox 2 |

### Product information

|                             |   |
|-----------------------------|---|
| <b>Purification method:</b> | Antigen affinity purification                                       |
| <b>Storage:</b>             | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |