

Datasheet for ABIN7124181

**NKX3-1 Protein (AA 2-234) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 50 µg   |
| Target:                       | NKX3-1  |
| Protein Characteristics:      | AA 2-234                                      |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This NKX3-1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                  |

## Product Details

|            |   |
|------------|---|
| Purity:    | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered                             |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | NKX3-1  |
| Alternative Name: | Nkx3.1 ( <a href="#">NKX3-1 Products</a> )  |
| Background:       | BAPX 2, BAPX2, Homeobox protein NK-3 homolog A, Homeobox protein Nkx 3.1, Homeobox protein Nkx-3.1, Homeobox protein Nkx3.1, NK homeobox (Drosophila) family 3 A, NK homeobox family 3 A, NK homeobox, family 3, member A, NK3 homeobox 1, NK3 transcription factor homolog A |
| Molecular Weight: | 25.5 kDa  |

## Target Details

|           |   |
|-----------|---|
| UniProt:  | <a href="#">Q99801</a>  |
| Pathways: | <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a> |

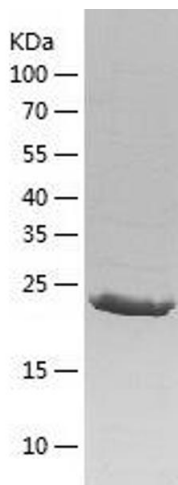
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer:          | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4   |
| Storage:         | 4 °C, -20 °C   |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution  |
| Expiry Date:     | 12 months  |

## Images



### Western Blotting

Image 1.