

Product datasheet

Recombinant Human Nkx3.1 protein ab114523

画像数 1

製品の概要

|        |                                  |
|--------|----------------------------------|
| 製品名    | Recombinant Human Nkx3.1 protein |
| タンパク質長 | Protein fragment                 |

製品の詳細

|           |  |
|-----------|--|
| 由来        | Recombinant  |
| 由来        | Wheat germ   |
| アミノ酸配列    |  |
| アクセッション番号 | <a href="#">Q99801</a>   |
| 生物種       | Human  |
| 配列        | GSYLLDSENTSGALPRLPQTPKQPQKRSRAAFSHTQVIELERKFESHQKYL<br>SAPER AHLAKNLKLTETQVKIWFQNRRYKTKRKQLSSELGDLEKHSSLPA<br>LKEEAFSRAS |
| 分子量       | 38 kDa including tags  |
| 領域        | 100 to 209   |

特性

Our [Abpromise guarantee](#) covers the use of **ab114523** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|          |   |
|----------|---|
| アプリケーション | ELISA<br>SDS-PAGE<br>Western blot   |
| 製品の状態    | Liquid  |
| 備考       | Protein concentration is above or equal to 0.05 µg/ul. Best use within three months from the date of receipt of this protein. |

前処理および保存

|            |   |
|------------|---|
| 保存方法および安定性 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. |
|------------|---|

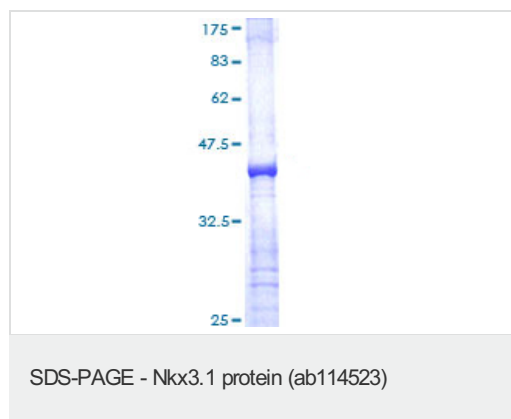
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 関連情報

|       |  |
|-------|--|
| 機能    | Transcription factor, which binds preferentially the consensus sequence 5'-TAAGT[AG]-3' and can behave as a transcriptional repressor. Play an important role in normal prostate development, regulating proliferation of glandular epithelium and in the formation of ducts in prostate. Act as a tumor suppressor controlling prostate carcinogenesis, as shown by the ability to inhibit proliferation and invasion activities of PC-3 prostate cancer cells. |
| 組織特異性 | Highly expressed in the prostate and, at a lower level, in the testis.   |
| 配列類似性 | Belongs to the NK-3 homeobox family.<br>Contains 1 homeobox DNA-binding domain.  |
| 翻訳後修飾 | Ubiquitinated by TOPORS; monoubiquitinated at several residues and also polyubiquitinated on single residues.  |
| 細胞内局在 | Nucleus.   |

## 画像



12.5% SDS-PAGE showing ab114523 at approximately 37.73kDa stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

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