

## Product datasheet

### Anti-FLK1 antibody [Clone 10] ab24313

★★★★★ [1 Abreviews](#) [1 References](#) [1 Image](#)

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-FLK1 antibody [Clone 10]   |
| <b>Description</b>         | Mouse monoclonal [Clone 10] to FLK1   |
| <b>Host species</b>        | Mouse   |
| <b>Tested applications</b> | <b>Suitable for:</b> WB   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Saccharomyces cerevisiae  |
| <b>Immunogen</b>           | Recombinant fragment corresponding to Saccharomyces cerevisiae FLK1 aa 1-200.   |
| <b>Positive control</b>    | Mav108 cells expressing recombinant FLK1.   |
| <b>General notes</b>       | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

#### Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| <b>Storage buffer</b>       | Preservative: 0.08% Sodium azide<br>Constituent: PBS                                  |
| <b>Clonality</b>            | Monoclonal  |
| <b>Clone number</b>         | Clone 10  |
| <b>Isotype</b>              | IgG   |

#### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab24313 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes   |
|-------------|-----------|---|
| WB          | ★★★★★ (1) | Use a concentration of 5 - 10 µg/ml. Detects a band of approximately 35 kDa (predicted molecular weight: 78 kDa). |

## Target

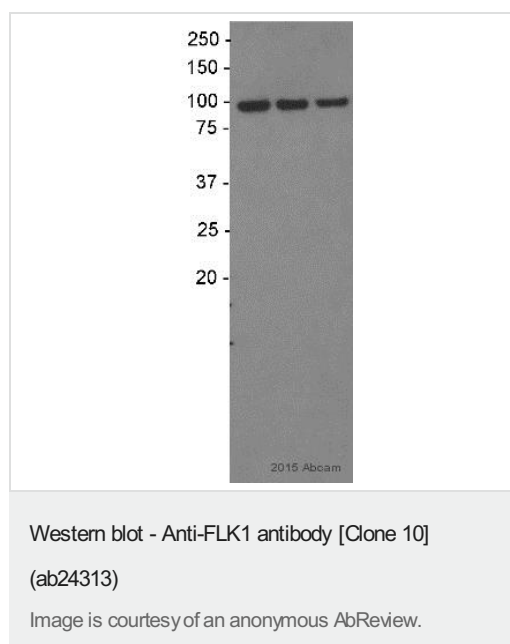
### Relevance

Yeast TUP1 Ssn6p repressor complex represents a novel paradigm for transcriptional repression and for the role of chromatin in repression. TUP1 and SSN6 are involved in repression of several diverse families of genes in yeast, including cell type specific genes regulated by the alpha2 and a1/alpha2 repressors. Ssn6 Tup1 interacts with class I histone deacetylases required for repression, and recruitment of yeast Tup1p Ssn6p repressor is associated with localised decreases in histone acetylation.

### Cellular localization

Nuclear

## Images



**All lanes :** Anti-FLK1 antibody [Clone 10] (ab24313)

**All lanes :** Saccharomyces cerevisiae whole cell lysates

Lysates/proteins at 15 µg per lane.

### Secondary

**All lanes :** Sheep anti-Mouse polyclonal HRP conjugate at 100 %

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 78 kDa

**Observed band size:** 90 kDa

**Exposure time:** 1 minute

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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 <https://www.abcam.com/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors