## Overview

<table>
<thead>
<tr>
<th><strong>Product name</strong></th>
<th>Anti-Intron-encoded endonuclease I-SceI antibody</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Rabbit Polyclonal to Intron-encoded endonuclease I-SceI</td>
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<tr>
<td><strong>Host species</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>Tested applications</strong></td>
<td>Suitable for: WB, ICC/IF</td>
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<tr>
<td><strong>Species reactivity</strong></td>
<td>Reacts with: Saccharomyces cerevisiae</td>
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</tbody>
</table>

**Immunogen**
Recombinant full length protein corresponding to Saccharomyces cerevisiae Intron-encoded endonuclease I-SceI aa 1-235. The immunogen was tagged with a 6xHis tag and an S tag. Sequence:

```
MKNIKKNQVMNLGPNSKLLKEYKSQLIELNIEQFEAGIG
LILGDAYIRSR
DEGKYTCMQFEWKNKAYMDHVCLLYDQWVLSPPHK
KERVNHGLNVITWG
AQTFKHOAFNKLALFI/NNKKTIPNLVENYLTPLMSLA
YWFMDDGGKWD
YNKSTNKSVLNTQSTFEEVEYLVKGLRNKFEQNCY
VKINKNKPIIM1
DSMSYLFYNLKPYLIPOQMYKLNTISSETFLK
```

Database link: [P03882](#)

**Positive control**
U2OS cells transfected with GFP-SCE1; 293T cells transfected with GFP-SCE1

## Properties

<table>
<thead>
<tr>
<th><strong>Form</strong></th>
<th>Liquid</th>
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<tbody>
<tr>
<td><strong>Storage instructions</strong></td>
<td>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>Whole antiserum</td>
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<tr>
<td><strong>Clonality</strong></td>
<td>Polyclonal</td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG</td>
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2 References  
2 Images
**Applications**

Our **Abpromise guarantee** covers the use of **ab216263** in the following tested applications.

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

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ICC/IF</td>
<td>1/600</td>
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</table>

**Images**

**All lanes**: Anti-Intron-encoded endonuclease I-SceI antibody (ab216263) at 1/2000 dilution

**Lane 1**: Non-transfected 293T cells lysate

**Lane 2**: 293T cells transfected with GFP-SCE1 lysate

Lysates/proteins at 40 µg per lane.

**Predicted band size**: 18 kDa

**Immunofluorescent analysis** U2OS cells transfected with GFP-SCE1 (Green) labeling SCE1 using ab216263 at 1/600 dilution (red). DAPI staining is showed and the merge figure too

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