Product datasheet

Anti-Haploid sperm cell-specific antigen antibody [TRA54] ab92286

Overview

Product name: Anti-Haploid sperm cell-specific antigen antibody [TRA54]
Description: Rat monoclonal [TRA54] to Haploid sperm cell-specific antigen
Host species: Rat
Tested applications: Suitable for: WB
Species reactivity: Reacts with: Mouse, Rat
Immunogen: Adult Mouse testis.
Positive control: Mouse testis lysate.

Properties

Form: Liquid
Storage buffer: Constituents: PBS, 50% Glycerol
Purification notes: ab92286 was purified from the serum-free culture medium of the hybridoma clone TRA54 by proprietary chromatography processes under mild conditions.
Clonality: Monoclonal
Clone number: TRA54
Isotype: IgM

Applications

Our Abpromise guarantee covers the use of ab92286 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>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
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<td>Use a concentration of 1 µg/ml.</td>
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Many transcripts for proteins specifically expressed in haploid germ cells are synthesized in the spermatogenesis. A monoclonal antibody TRA54 recognizes specific organelles in germ cell cytoplasm from spermatocytes to spermatids.

**Images**

**All lanes**: Anti-Haploid sperm cell-specific antigen antibody [TRA54] (ab92286) at 1/5000 dilution

Lane 1: Mouse brain cell lysate
Lane 2: Mouse Heart cell lysate
Lane 3: Mouse Intestine cell lysate
Lane 4: Mouse Kidney cell lysate
Lane 5: Mouse Liver cell lysate
Lane 6: Mouse Muscle cell lysate
Lane 7: Mouse Ovary cell lysate
Lane 8: Mouse Skin cell lysate
Lane 9: Mouse Spleen cell lysate
Lane 10: Mouse Testis cell lysate

Lysates/proteins at 100 µg per lane.

**Observed band size**: >200,190,85 kDa

why is the actual band size different from the predicted?

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

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