


## Product datasheet

# Anti-STIP1/STI1 antibody ab96550

2 Images

### Overview

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|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-STIP1/STI1 antibody  |
| <b>Description</b>         | Rabbit polyclonal to STIP1/STI1   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, ICC/IF   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human<br><b>Predicted to work with:</b> Mouse, Rat, Cow  |
| <b>Immunogen</b>           | Recombinant fragment corresponding to Human STIP1/STI1 aa 1-270.<br>Database link: <a href="#">NP_006810</a>  |
| <b>Positive control</b>    | HepG2 and MOLT4 whole cell lysates; HeLa cells; 293T, A431, H1299, HeLaS3 and Raji cell lines   |
| <b>General notes</b>       | This product was previously labelled as STIP1   |

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.

## Properties

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|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                 |
| <b>Storage buffer</b>       | pH: 7.00<br>Preservative: 0.01% Thimerosal (merthiolate)<br>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine) |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab96550** 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          |           | 1/500 - 1/3000. Predicted molecular weight: 63 kDa. |
| ICC/IF      |           | 1/100 - 1/200.                                      |

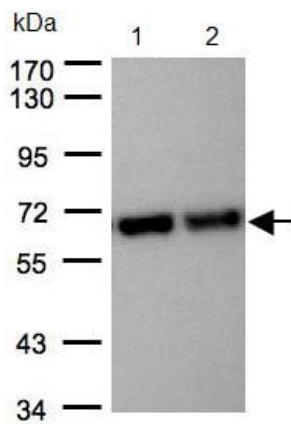
## Target

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|                              |   |
|------------------------------|---|
| <b>Function</b>              | Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).   |
| <b>Sequence similarities</b> | Contains 2 ST1 domains.<br>Contains 9 TPR repeats.  |
| <b>Domain</b>                | The TPR 1 repeat interacts with the C-terminal of HSC70. The TPR 4, 5 and 6 repeats (also called TPR2A domain) and TPR 7, 8 and 9 repeats (also called TPR2B domain) interact with HSP90. |
| <b>Cellular localization</b> | Cytoplasm. Nucleus.   |

## Images

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Western blot - Anti-STIP1/STI1 antibody (ab96550)

**All lanes :** Anti-STIP1/STI1 antibody (ab96550) at 1/5000 dilution

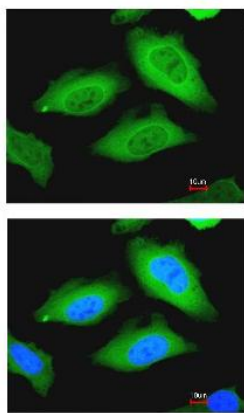
**Lane 1 :** HepG2 whole cell lysate

**Lane 2 :** MOLT4 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 63 kDa

7.5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-STIP1/STI1 antibody (ab96550)

ab96550, at 1/200 dilution, staining STIP1/STI1 in paraformaldehyde-fixed HeLa cells by Immunofluorescence. Lower image is merged with DNA probe.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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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.

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