


Product datasheet

Anti-STIP1/STI1 antibody ab96550

[1 References](#) [2 Images](#)

Overview

Product name	Anti-STIP1/STI1 antibody
Description	Rabbit polyclonal to STIP1/STI1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment corresponding to Human STIP1/STI1 aa 1-270. Database link: NP_006810
Positive control	HepG2 and MOLT4 whole cell lysates; HeLa cells; 293T, A431, H1299, HeLaS3 and Raji cell lines
General notes	<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&As</p>

Properties

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

Applications

The Abpromise guarantee

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

Function

Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).

Sequence similarities

Contains 2 ST1 domains.
Contains 9 TPR repeats.

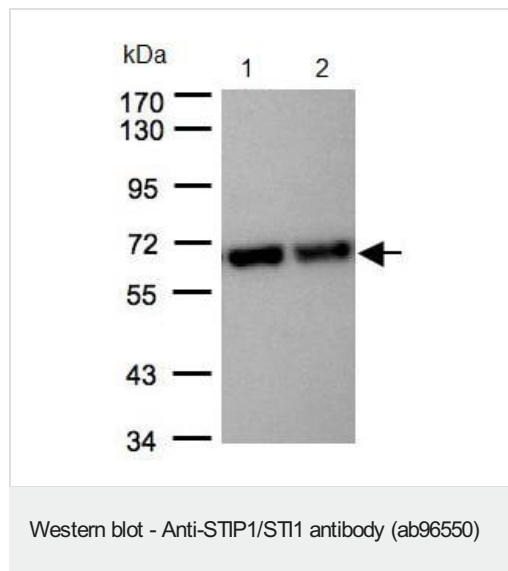
Domain

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.

Cellular localization

Cytoplasm. Nucleus.

Images



All lanes : Anti-STIP1/ST1 antibody (ab96550) at 1/5000 dilution

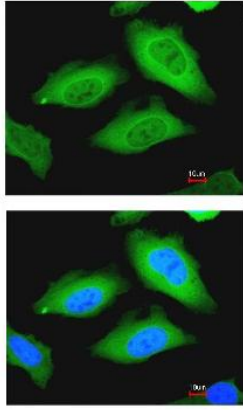
Lane 1 : HepG2 whole cell lysate

Lane 2 : MOLT4 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 63 kDa

7.5% SDS PAGE



ab96550, at 1/200 dilution, staining STIP1/ST11 in paraformaldehyde-fixed HeLa cells by Immunofluorescence. Lower image is merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-STIP1/ST11 antibody (ab96550)

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

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- 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

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