


Anti-Translin/TSN antibody ab96155

3 图像

概述

产品名称	Anti-Translin/TSN抗体
描述	兔多克隆抗体to Translin/TSN
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Cow, Zebrafish, Orngutan 
免疫原	Synthetic peptide corresponding to Human Translin/TSN aa 150 to the C-terminus conjugated to keyhole limpet haemocyanin. (Peptide available as ab107811)
阳性对照	This antibody gave a positive signal in the following human tissue lysates: Brain; Testis; Lymph Node as well as the following human whole cell lysates: Jurkat; HeLa; HepG2; MCF7.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab96155于以下的经测试应用

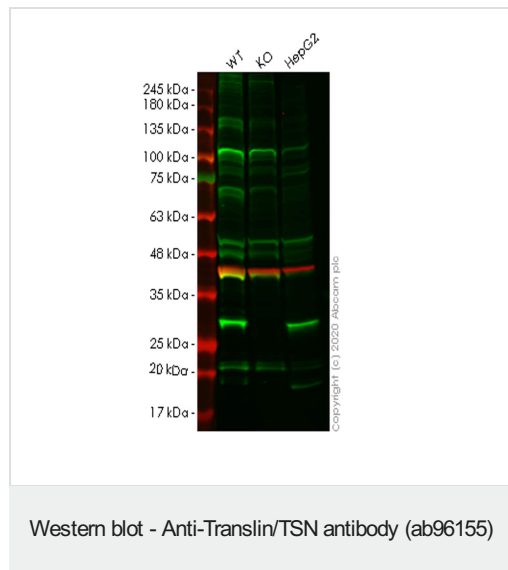
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 1 µg/ml.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).

靶标

形式 Cellular Localisation: Cytoplasm. Nucleus

图片



All lanes : Anti-Translin/TSN antibody (ab96155) at 1/500 dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : TSN knockout HeLa cell lysate

Lane 3 : HepG2 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed ([ab216773](#)) at 1/10000 dilution

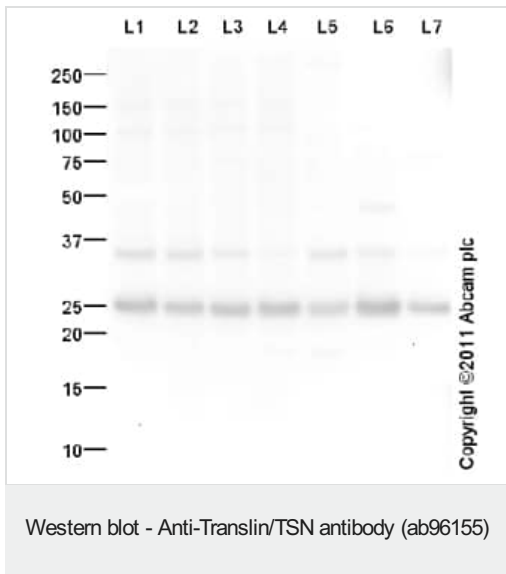
Predicted band size: 26 kDa

Observed band size: 26 kDa

Lanes 1-3: Merged signal (red and green). Green - ab96155 observed at 26 kDa. Red - loading control [ab8245](#) observed at 36 kDa.

ab96155 Anti-Translin/TSN antibody was shown to specifically

react with Translin/TSN in wild-type HeLa cells. Loss of signal was observed when knockout cell line [ab264778](#) (knockout cell lysate [ab258255](#)) was used. Wild-type and Translin/TSN knockout samples were subjected to SDS-PAGE. ab96155 and Anti-GAPDH antibody [6C5] - Loading Control ([ab8245](#)) were incubated overnight at 4°C at 1 in 500 dilution and 1 in 20000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed ([ab216773](#)) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed ([ab216776](#)) secondary antibodies at 1 in 20000 dilution for 1 hour at room temperature before imaging.



All lanes : Anti-Translin/TSN antibody (ab96155) at 1 µg/ml

Lane 1 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate

Lane 2 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 3 : HepG2 (Human hepatocellular liver carcinoma cell line) Whole Cell Lysate

Lane 4 : MCF7 (Human breast adenocarcinoma cell line) Whole Cell Lysate

Lane 5 : Human brain tissue lysate - total protein ([ab29466](#))

Lane 6 : Human testis tissue lysate - total protein ([ab30257](#))

Lane 7 : Human lymph node tissue lysate - total protein ([ab29871](#))

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

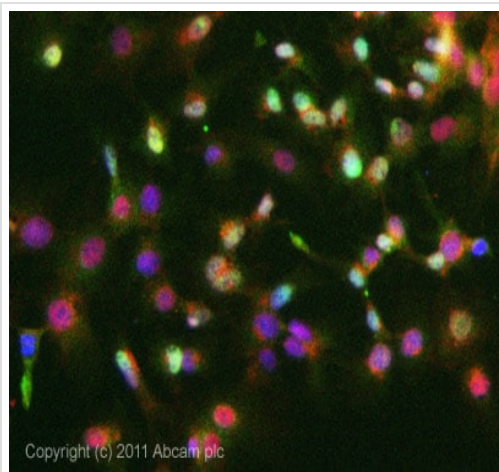
Performed under reducing conditions.

Predicted band size: 26 kDa

Observed band size: 26 kDa

Additional bands at: 35 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 1 minute



Immunocytochemistry/ Immunofluorescence - Anti-Translin/TSN antibody (ab96155)

ICC/IF image of ab96155 stained HepG2 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ab96155 at 1µg/ml overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti- rabbit (**ab96899**) IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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