


Product datasheet

Anti-Transcription factor Sp4 antibody ab151777

1 Image

Overview

Product name	Anti-Transcription factor Sp4 antibody
Description	Rabbit polyclonal to Transcription factor Sp4
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide, corresponding to a sequence at the N terminal region of Human Transcription factor Sp4. (Identical to the related Rat sequence and different from the related Mouse sequence by one amino acid).
Positive control	Rat spleen tissue lysate; SGC, HeLa, Jurkat and A549 cell lysates.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 0.1% Dibasic monohydrogen sodium phosphate, 0.45% Sodium chloride, 2.5% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

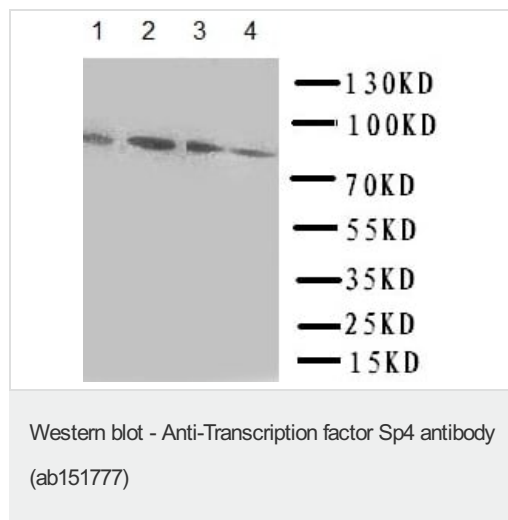
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab151777 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 0.5 µg/ml. Predicted molecular weight: 82 kDa.

Target

Function	Binds to GT and GC boxes promoters elements. Probable transcriptional activator.
Tissue specificity	Abundant in brain.
Sequence similarities	Belongs to the Sp1 C2H2-type zinc-finger protein family. Contains 3 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images



All lanes : Anti-Transcription factor Sp4 antibody (ab151777) at 0.5 µg/ml

Lane 1 : Rat spleen tissue lysate

Lane 2 : HeLa cell lysate

Lane 3 : Jurkat cell lysate

Lane 4 : A549 Cell Lysate

Predicted band size: 82 kDa

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

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