


Product datasheet

Anti-TFIP11 antibody ab91520

3 Images

Overview

Product name	Anti-TFIP11 antibody
Description	Rabbit polyclonal to TFIP11
Host species	Rabbit
Tested applications	Suitable for: WB, IP, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide, corresponding to a region within N terminal amino acids 1-50 of Human TFIP11 (NP_036275.1)
Positive control	HeLa whole cell lysate
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. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab91520 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		1/2000 - 1/10000. Predicted molecular weight: 97 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

May play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the enamel extracellular matrix. May also be involved in pre-mRNA splicing.

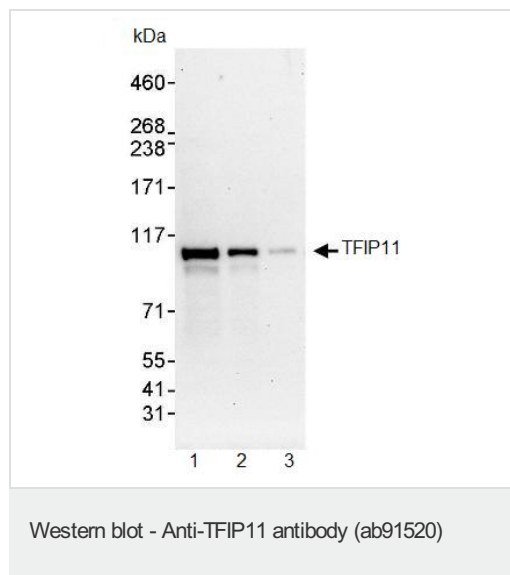
Sequence similarities

Belongs to the TFP11/STIP family.
Contains 1 G-patch domain.

Cellular localization

Cytoplasm. Nucleus.

Images



All lanes : Anti-TFIP11 antibody (ab91520) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

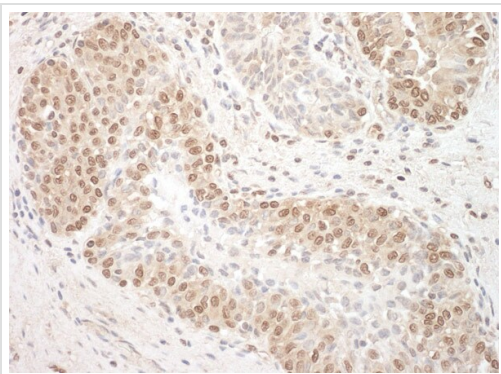
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Developed using the ECL technique.

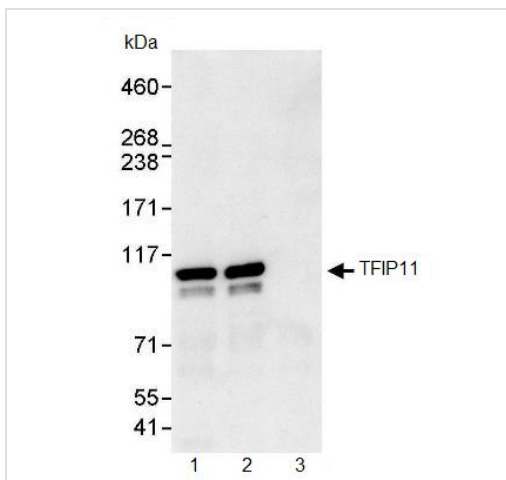
Predicted band size: 97 kDa

Exposure time: 30 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TFIP11 antibody (ab91520)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling TFIP11 with ab91520 at 1/200 (1µg/ml). Detection: DAB.



Immunoprecipitation - Anti-TFIP11 antibody (ab91520)

Ab91520 at 1 µg/ml detecting TFIP11 by WB following IP. Lane 1; ab91520 at 3 µg/mg lysate precipitating TFIP11 from HeLa whole cell lysate. Lane 2; IP using an antibody to a downstream epitope of TFIP11. Lane 3; TFIP11 was not precipitated using control IgG. In each case 1 mg of whole cell lysate from HeLa cells was used for IP and 20% of IP was loaded. Detection utilised ECL with a 10 second exposure.

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

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