

Product datasheet

Anti-FUT11 antibody ab121411

3 Images

Overview

Product name	Anti-FUT11 antibody
Description	Rabbit polyclonal to FUT11
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence, corresponding to C terminal amino acids 348-482 of Human FUT11.
Positive control	Human liver tissue; Transfected HEK293T Cell lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>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.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>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.</p> <p>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.</p> <p>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.</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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab121411** in the following tested applications.

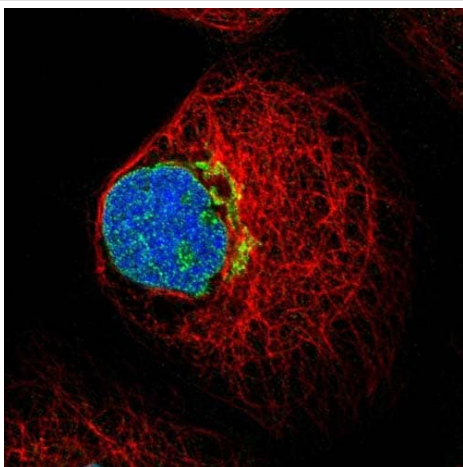
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.

Target

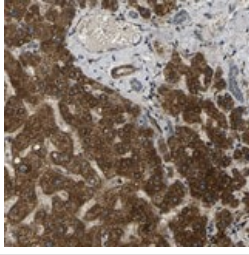
Function	Probable fucosyltransferase.
Pathway	Protein modification; protein glycosylation.
Sequence similarities	Belongs to the glycosyltransferase 10 family.
Cellular localization	Golgi apparatus > Golgi stack membrane.

Images



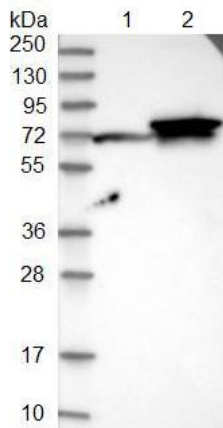
Immunofluorescent staining of Human cell line A-431 shows positivity in nuclear membrane and golgi apparatus. Recommended concentration of ab121411 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-FUT11 antibody (ab121411)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FUT11 antibody (ab121411)

ab121411 at 1/50 dilution staining FUT11 in paraffin-embedded Human liver tissue by Immunohistochemistry.



Western blot - Anti-FUT11 antibody (ab121411)

All lanes : Anti-FUT11 antibody (ab121411) at 1/250 dilution

Lane 1 : Negative control (vector only transfected HEK293T lysate)

Lane 2 : FUT11-transfected HEK293T over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa))

Developed using the ECL technique.

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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