


Anti-FBXO11 antibody ab181801

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

Overview

Product name	Anti-FBXO11 antibody
Description	Rabbit polyclonal to FBXO11
Host species	Rabbit
Tested applications	Suitable for: WB, ICC
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human FBXO11 (internal sequence). The exact sequence is proprietary. Database link: Q86XK2
Positive control	HeLa cells and 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Constituents: 1.21% Tris, 0.75% Glycine, 2% Sucrose
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab181801 in the following tested applications.

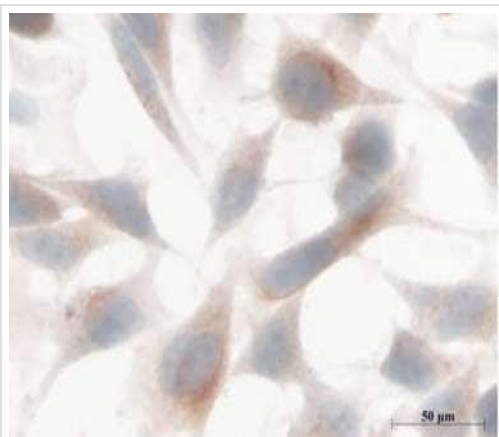
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/50 - 1/2000. Predicted molecular weight: 104 kDa.
ICC		Use a concentration of 5 µg/ml.

Target

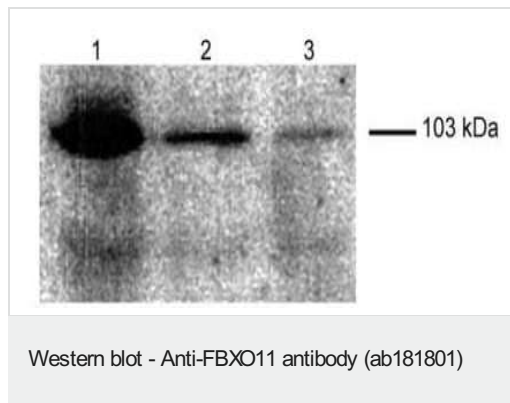
Function	Substrate recognition component of the a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins. Binds to and neddylates phosphorylated p53/TP53, inhibiting its transcriptional activity. SCF(FBXO11) does not seem to direct ubiquitination of TP53.
Tissue specificity	Isoform 5 is expressed in keratinocytes, fibroblasts and melanocytes.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Contains 1 F-box domain. Contains 19 Pbh1 repeats. Contains 1 UBR-type zinc finger.
Cellular localization	Nucleus.

Images



Immunocytochemistry analysis of HeLa cells labeling FBXO11 with ab181801 at 5 µg/ml

Immunocytochemistry - Anti-FBXO11 antibody
(ab181801)



All lanes : Anti-FBXO11 antibody (ab181801) at 1/500 dilution

Lane 1 : HeLa cell lysate at 25 μ g

Lane 2 : HeLa cell lysate at 15 μ g

Lane 3 : HeLa cell lysate at 7 μ g

Predicted band size: 104 kDa

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

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