


Product datasheet

Anti-FBXO11 antibody ab181801

3 References 2 Images

Overview

<b>Product name</b>	Anti-FBXO11 antibody
<b>Description</b>	Rabbit polyclonal to FBXO11
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Synthetic peptide within Human FBXO11 (internal sequence). The exact sequence is proprietary. Database link: <a href="#">Q86XK2</a>
<b>Positive control</b>	HeLa cells and cell lysate,

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Constituents: 1.21% Tris, 0.75% Glycine, 2% Sucrose
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab181801** in the following tested applications.

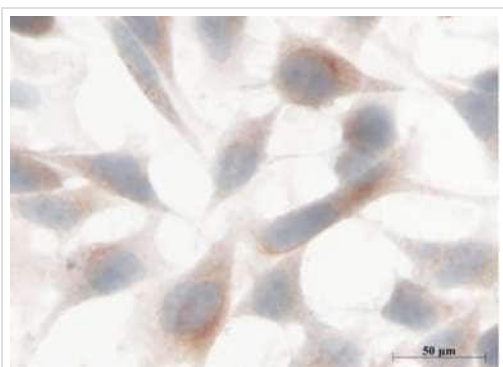
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

## Target

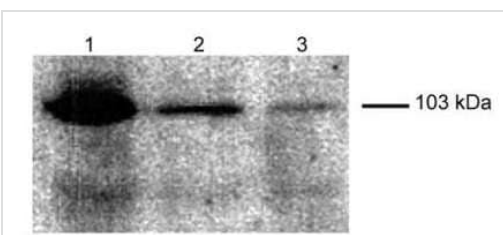
<b>Function</b>	Substrate recognition component of the a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins. Binds to and neddylates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

## Images



Immunocytochemistry - Anti-FBXO11 antibody (ab181801)

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



Western blot - Anti-FBXO11 antibody (ab181801)

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

**Lane 1 :** HeLa cell lysate at 25 µg

**Lane 2 :** HeLa cell lysate at 15 µg

**Lane 3 :** HeLa cell lysate at 7 µg

**Predicted band size:** 104 kDa

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

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