


### Anti-DOCK2 antibody - C-terminal ab226797

2 Images

#### Overview

<b>Product name</b>	Anti-DOCK2 antibody - C-terminal
<b>Description</b>	Rabbit polyclonal to DOCK2 - C-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Recombinant fragment within Human DOCK2 (C terminal). The exact sequence is proprietary. Database link: <a href="#">Q92608</a>
<b>Positive control</b>	ICC/IF: Jurkat cells. WB: Jurkat, Raji and NCI-H929 whole cell extracts.
<b>General notes</b>	<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&amp;As</p>

#### 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>	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab226797 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		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 212 kDa.

## Target

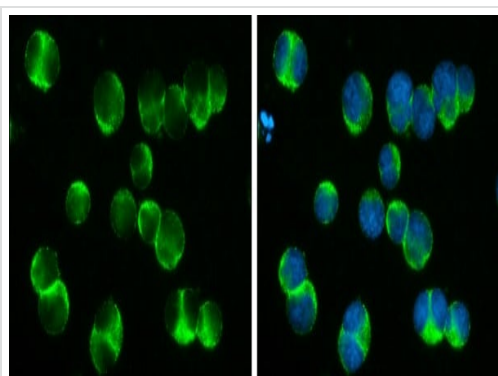
### Relevance

DOCK2 (dedicator of cytokinesis 2) is a hematopoietic cell-specific protein that participates in the cytoskeletal rearrangements required for lymphocyte migration in response to chemokines. DOCK2 activates the small GTPases RAC1 and RAC2 and may also be involved in IL2 transcriptional activation via the activation of RAC2.

### Cellular localization

Intracytoplasmic membrane. Peripheral membrane protein. Note=Colocalizes with F-actin.

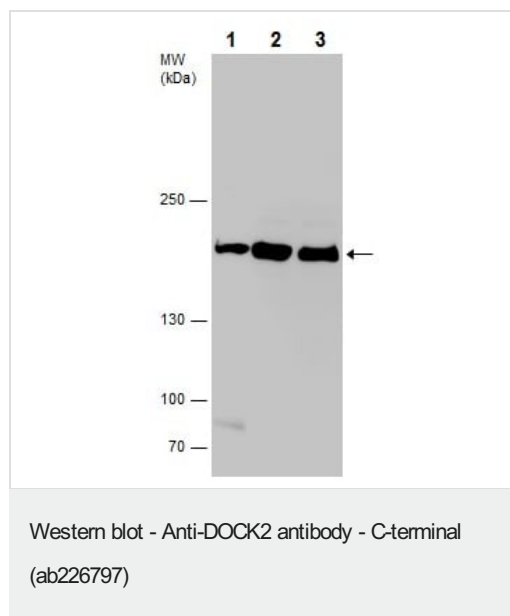
## Images



Jurkat (human T cell leukemia cell line from peripheral blood) cells stained for DOCK2 (green) using ab226797 at 1/400 dilution in ICC/IF. Cells were fixed in 4% paraformaldehyde for 15 minutes at RT.

Blue: Hoechst 33342 staining.

Immunocytochemistry/ Immunofluorescence - Anti-DOCK2 antibody - C-terminal (ab226797)



**All lanes :** Anti-DOCK2 antibody - C-terminal (ab226797) at 1/1000 dilution

**Lane 1 :** Jurkat (human T cell leukemia cell line from peripheral blood) whole cell extract

**Lane 2 :** Raji (human Burkitt's lymphoma cell line) whole cell extract

**Lane 3 :** NCI-H929 whole cell extract

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 212 kDa

5% SDS-PAGE gel.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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