


Product datasheet

Anti-BRD1/BRL antibody ab71877

★★★★★ [3 Abreviews](#) [2 References](#) [3 Images](#)

Overview

Product name	Anti-BRD1/BRL antibody
Description	Rabbit polyclonal to BRD1/BRL + Peregrin/BRPF1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Chicken, Xenopus laevis, Zebrafish 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab71877 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	★★★★☆ (2)	
ICC/IF		

Application notes

ICC/IF: Use at a concentration of 1 µg/ml.

WB: Use at a concentration of 1 µg/ml. Detects a band of approximately 150 kDa (predicted molecular weight: 137 kDa).

Not yet tested in other applications.

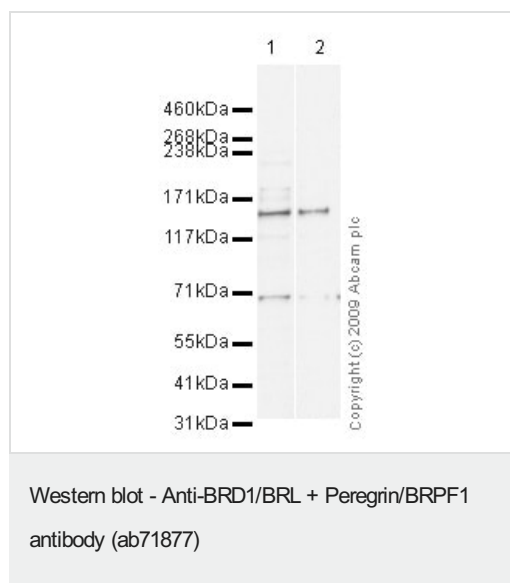
Optimal dilutions/concentrations should be determined by the end user.

Target

Cellular localization

BRD1/BRL: Nucleus. Peregrin/BRPF1: Nucleus. Cytoplasm. Localization to the nucleus depends on KAT6A, ING5 and MEAF6.

Images



All lanes : Anti-BRD1/BRL antibody (ab71877) at 1 µg/ml

Lane 1 : TE 671 (Human Rhabdomyosarcoma) Whole Cell Lysate

Lane 2 : Raji whole cell lysate (**ab30124**) at 10 µg

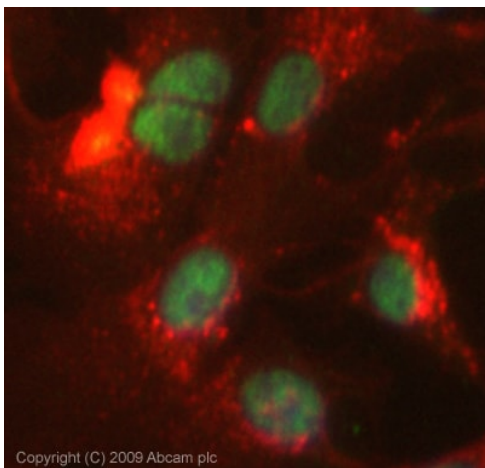
Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

Predicted band size: 137 kDa

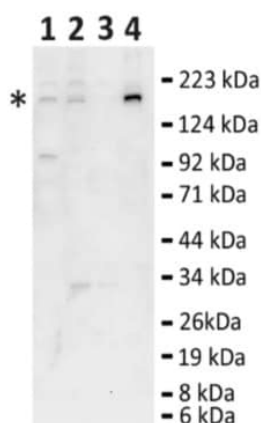
Observed band size: 150 kDa



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Immunocytochemistry/ Immunofluorescence - Anti-BRD1/BRL + Peregrin/BRPF1 antibody (ab71877)

ICC/IF image of ab71877 stained MCF7 cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab71877, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM. This antibody also gave a positive result in 100% methanol fixed (5 min) HeLa, Hek293 and HepG2 cells at 1µg/ml.



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Western blot - Anti-BRD1/BRL + Peregrin/BRPF1 antibody (ab71877)

This image is a courtesy of Antibody Solutions Ltd

All lanes : Anti-BRD1/BRL antibody (ab71877) at 1 µg/ml

Lane 1 : Lysates prepared from Mouse testis tissue.

Lane 2 : Lysates prepared from Mouse Lung tissue.

Lane 3 : Lysates prepared from Mouse Kidney tissue.

Lane 4 : Lysates prepared from GC-1 cell line.

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : HRP-conjugated pig polyclonal to rabbit IgG at 1/5000 dilution

Performed under reducing conditions.

Predicted band size: 137 kDa

Observed band size: 150 kDa

Additional bands at: 34 kDa, 92 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 7 minutes

GC-1 - mouse spermatogonia cell line

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

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