


## Product datasheet

# Anti-Peregrin/BRPF1 antibody - N-terminal ab226909

**KO** **VALIDATED**

2 Images

### Overview

<b>Product name</b>	Anti-Peregrin/BRPF1 antibody - N-terminal
<b>Description</b>	Rabbit polyclonal to Peregrin/BRPF1 - N-terminal
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Chicken, Cow 
<b>Immunogen</b>	Recombinant fragment within Human Peregrin/BRPF1 (N terminal). The exact sequence is proprietary. Database link: <a href="#">P55201</a>
<b>Positive control</b>	WB: Peregrin/BRPF1 transfected HEK-293T cell lysate.
<b>General notes</b>	This product was previously labelled as Peregrin

### 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: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab226909** 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		1/500 - 1/3000. Predicted molecular weight: 137 kDa.

## Target

**Function** Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. Positively regulates the transcription of RUNX1 and RUNX2.

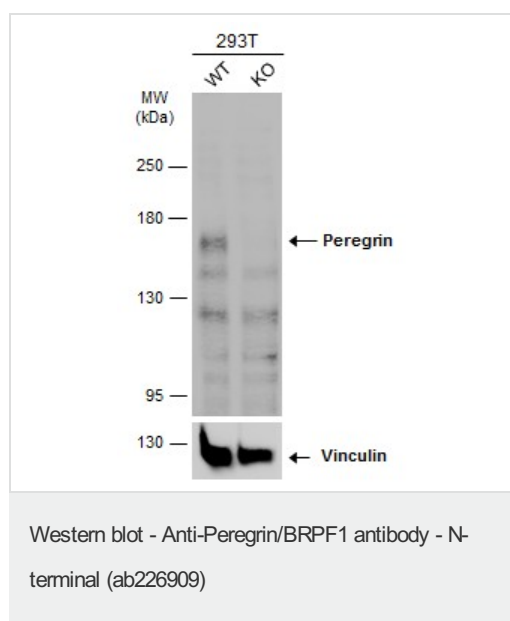
**Tissue specificity** High levels in testis.

**Sequence similarities** Contains 1 bromo domain.  
Contains 1 C2H2-type zinc finger.  
Contains 1 PHD-type zinc finger.  
Contains 1 PWWP domain.

**Post-translational modifications** Acetylated by KAT6A.

**Cellular localization** Nucleus. Cytoplasm. Localization to the nucleus depends on KAT6A, ING5 and MEAF6.

## Images



**All lanes** : Anti-Peregrin/BRPF1 antibody - N-terminal (ab226909) at 1/500 dilution

**Lane 1** : WT 293T cell extracts

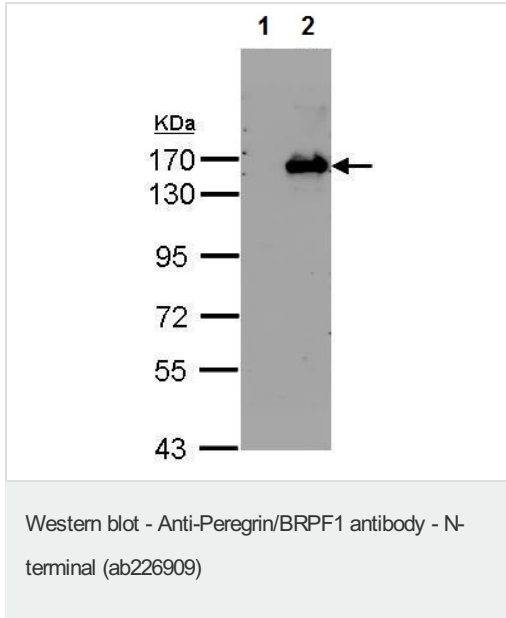
**Lane 2** : Peregrin/BRPF1 Knockout 293T cell extracts

Lysates/proteins at 30 µg per lane.

**Secondary**

**All lanes** : HRP-conjugated anti-rabbit IgG

**Predicted band size:** 137 kDa



**All lanes :** Anti-Peregrin/BRPF1 antibody - N-terminal (ab226909) at 1/500 dilution

**Lane 1 :** Non-transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

**Lane 2 :** Peregrin/BRPF1 transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate

**Predicted band size:** 137 kDa

7.5% SDS PAGE gel.

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

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