

## Product datasheet

# Anti-ZFAND2B antibody [3A5] ab118401

[4 Images](#)

### Overview

<b>Product name</b>	Anti-ZFAND2B antibody [3A5]
<b>Description</b>	Mouse monoclonal [3A5] to ZFAND2B
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length Human ZFAND2B protein (NP_620157), produced in HEK293T cells.
<b>Positive control</b>	Lysate of HEK293T cells transfected with pCMV6-ENTRY ZFAND2B, HeLa cells, Jurkat cells.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 1% BSA, 50% Glycerol
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Purified from mouse ascites fluids by affinity chromatography.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	3A5
<b>Isotype</b>	IgG2a

### Applications

Our [Abpromise guarantee](#) covers the use of **ab118401** in the following tested applications.

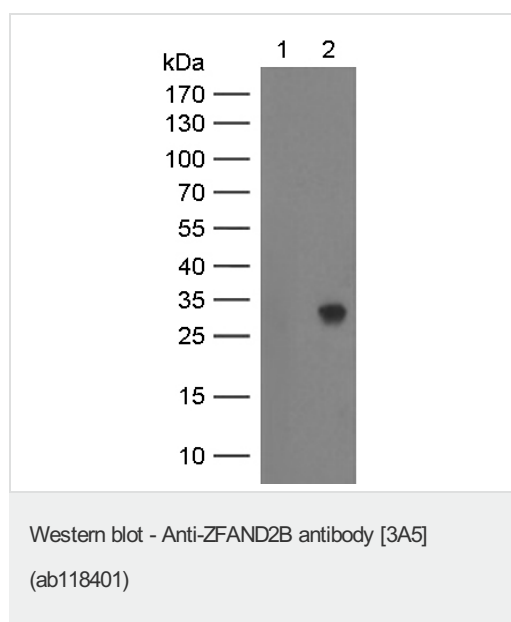
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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Application	Abreviews	Notes
Flow Cyt		1/100. <a href="#">ab170191</a> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
WB		1/2000. Predicted molecular weight: 28 kDa.

## Target

## Images



**All lanes :** Anti-ZFAND2B antibody [3A5] (ab118401) at 1/2000 dilution

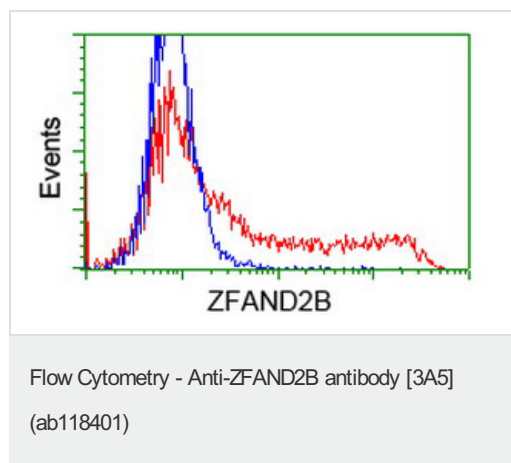
**Lane 1 :** Lysate of HEK293T cells transfected with pCMV6-ENTRY control

**Lane 2 :** Lysate of HEK293T cells transfected with pCMV6-ENTRY ZFAND2B cDNA

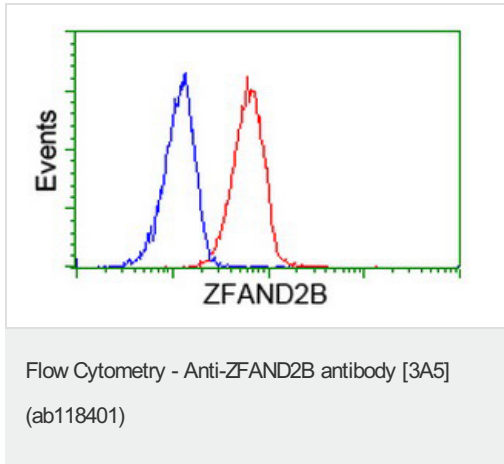
Lysates/proteins at 5 µg per lane.

**Predicted band size:** 28 kDa

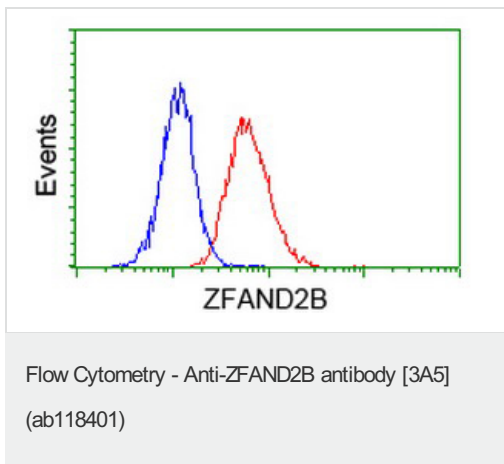
HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC201762)



HEK293T cells transfected with either ZFAND2B overexpression plasmid (red) or empty vector control plasmid (blue) were immunostained by ab118401 at 1/100, and then analyzed by flow cytometry.



Flow cytometric analysis of HeLa cells, using ab118401 at 1/100 (red), compared to a nonspecific negative control antibody (blue).



Flow cytometric analysis of Jurkat cells, using ab118401 **ab1**/100 (red), compared to a nonspecific negative control antibody (blue).

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