

Product datasheet

Anti-ZFAND2B antibody [3A5] ab118401

4 Images

Overview

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

Properties

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

Applications

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

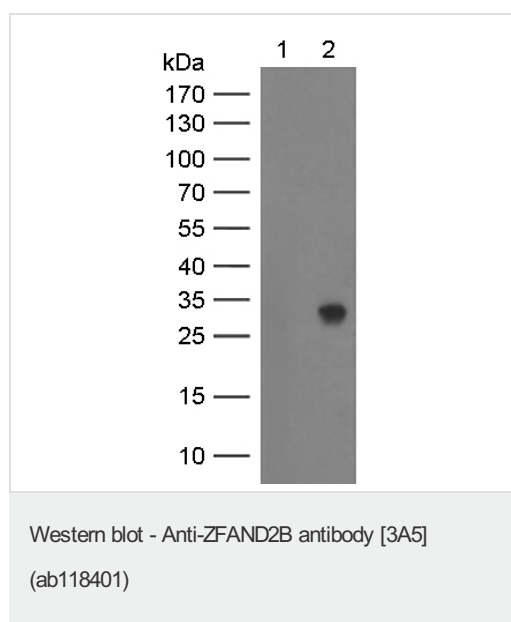
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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Application	Abreviews	Notes
Flow Cyt		1/100. ab170191 - 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

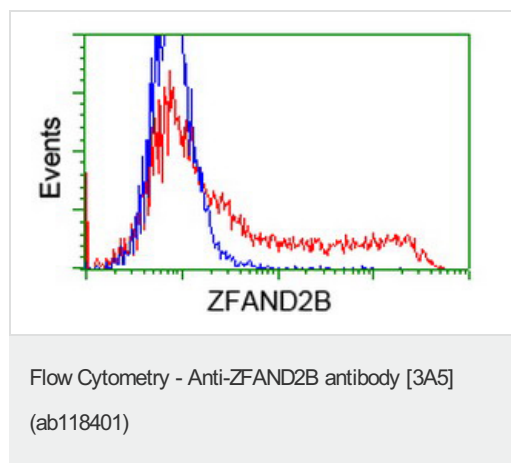
Lane 1 : Lysate of HEK293T cells transfected with pCMV6-ENTRY control

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

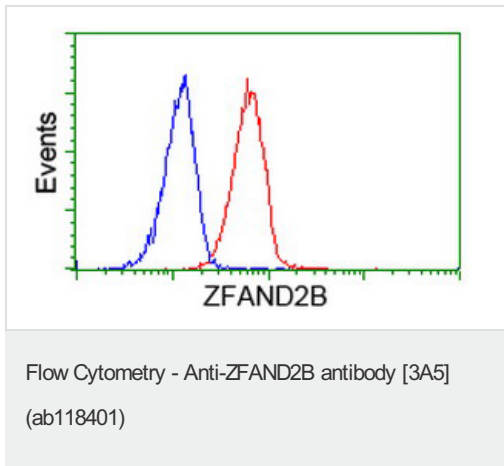
Lysates/proteins at 5 µg per lane.

Predicted band size: 28 kDa

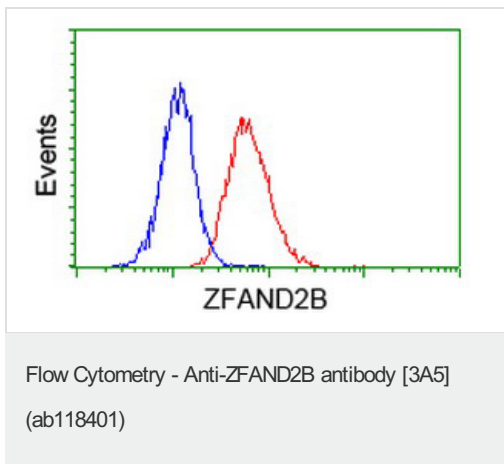
HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC201762)



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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