

Product datasheet

Anti-PDF antibody ab68821

[2 Images](#)

Overview

Product name	Anti-PDF antibody
Description	Mouse polyclonal to PDF
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length human PDF protein (AAH19912)
Positive control	Human spleen tissue lysate; PDF transfected 293T cell line

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68821** in the following tested applications.

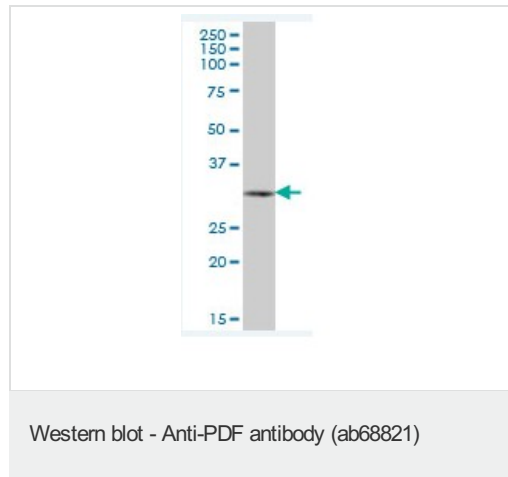
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 27 kDa.

Target

Function	Removes the formyl group from the N-terminal Met of newly synthesized proteins.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the polypeptide deformylase family.
Cellular localization	Mitochondrion.

Images



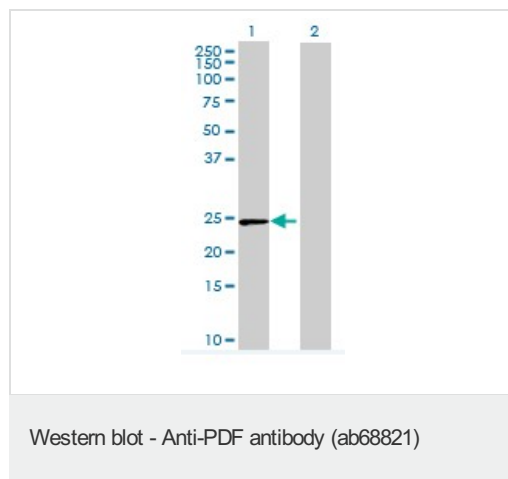
Anti-PDF antibody (ab68821) at 1/500 dilution
+ human spleen tissue lysate at 25 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 27 kDa

Observed band size: 32 kDa



All lanes : Anti-PDF antibody (ab68821) at 1/500 dilution

Lane 1 : PDF transfected 293T cell line

Lane 2 : non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 27 kDa

Observed band size: 25 kDa

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