

Product datasheet

Anti-PDF antibody [3F3] ab118976

画像数 5

製品の概要

製品名	Anti-PDF antibody [3F3]
製品の詳細	Mouse monoclonal [3F3] to PDF
由来種	Mouse
アプリケーション	適用あり: WB, Flow Cyt, ICC/IF
種交差性	交差種: Human
免疫原	Recombinant full length Human PDF protein produced in E.coli (NP_071736).
ポジティブ・コントロール	Hela and Jurkat cells. HEK293T cell lysate transfected with pCMV6-ENTRY PDF cDNA
特記事項	Dilute in PBS (pH7.3) before use.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 50% Glycerol, 48% PBS
精製度	Protein A purified
特記事項(精製)	ab118976 was purified from mouse ascites fluids by affinity chromatography.
ポリ/モノ	モノクローナル
クローン名	3F3
アイソタイプ	IgG2b

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab118976** in the following tested applications.

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

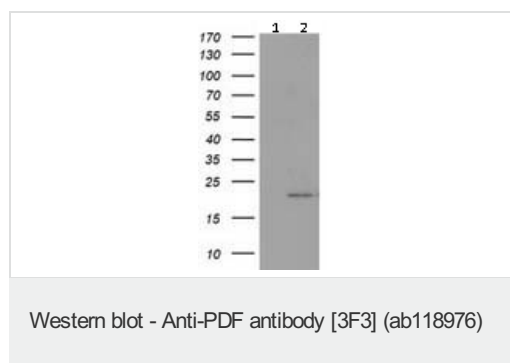
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/2000. Predicted molecular weight: 27 kDa.

アプリケーション	Abreviews	特記事項
Flow Cyt		1/100. ab170192 -Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100.

ターゲット情報

機能	Removes the formyl group from the N-terminal Met of newly synthesized proteins.
組織特異性	Ubiquitous.
配列類似性	Belongs to the polypeptide deformylase family.
細胞内局在	Mitochondrion.

画像



All lanes : Anti-PDF antibody [3F3]
(ab118976) at 1/500 dilution

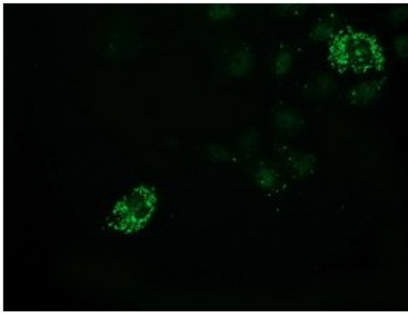
Lane 1 : HEK293T cells were transfected with the pCMV6-ENTRY control

Lane 2 : HEK293T cells were transfected with the pCMV6-ENTRY PDF cDNA

Lysates/proteins at 5 µg per lane.

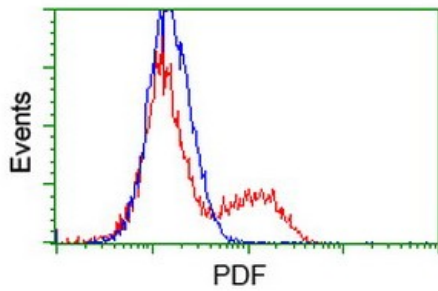
Predicted band size: 27 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC205788)



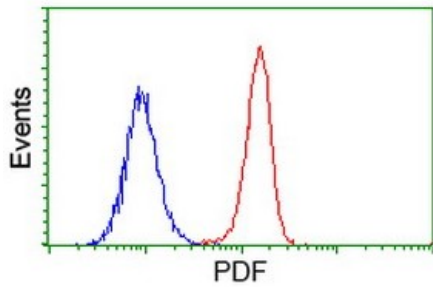
Anti-PDF mouse monoclonal antibody (ab118976) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDF cDNA.

Immunocytochemistry/ Immunofluorescence - Anti-PDF antibody [3F3] (ab118976)



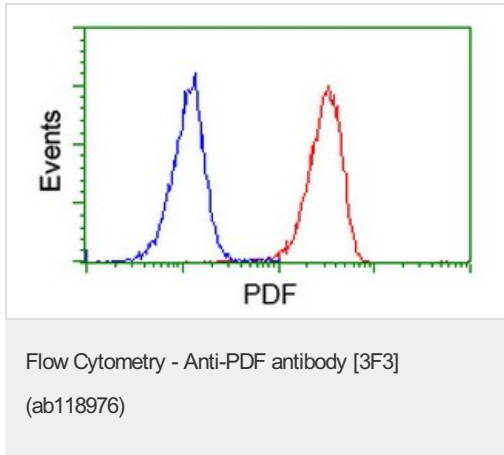
HEK293T cells transfected with either PDF overexpressing plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDF antibody (ab118976) and analyzed by flow cytometry.

Flow Cytometry - Anti-PDF antibody [3F3] (ab118976)



Flow cytometric Analysis of HeLa cells, using anti-PDF antibody in red (ab118976) compared to a nonspecific negative control antibody in blue.

Flow Cytometry - Anti-PDF antibody [3F3] (ab118976)



Flow cytometric Analysis of Jurkat cells, using anti-PDF antibody in red (ab118976), compared to a nonspecific negative control antibody in blue.

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