

## Product datasheet

# Anti-DATF1 antibody [3B1] ab92868

3 References [画像数 4](#)

### 製品の概要

<b>製品名</b>	Anti-DATF1 antibody [3B1]
<b>製品の詳細</b>	Mouse monoclonal [3B1] to DATF1
<b>由来種</b>	Mouse
<b>アプリケーション</b>	<b>適用あり:</b> WB, ELISA, ICC/IF, Flow Cyt
<b>種交差性</b>	<b>交差種:</b> Human
<b>免疫原</b>	Recombinant fragment corresponding to Human DATF1 aa 321-420. Sequence:  ILQVQDETHSETADQQEAKWRPGDADGTDCTSIGTIEQKSSDQGIKGR I EKAANPSGKKLKI FQPVIEAPGASKCIGPGCCHVAQPDSVYCSNDCILK  Database link: <a href="#">Q9BTC0</a>
	<a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>ポジティブ・コントロール</b>	HepG2 cell lysate

### 製品の特性

<b>製品の状態</b>	Liquid
<b>保存方法</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>バッファー</b>	pH: 7.4 Constituent: 2.68% PBS
<b>精製度</b>	Protein A purified
<b>ポリモノ</b>	モノクローナル
<b>クローン名</b>	3B1
<b>アイソタイプ</b>	IgG1
<b>軽鎖の種類</b>	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab92868** in the following tested applications.

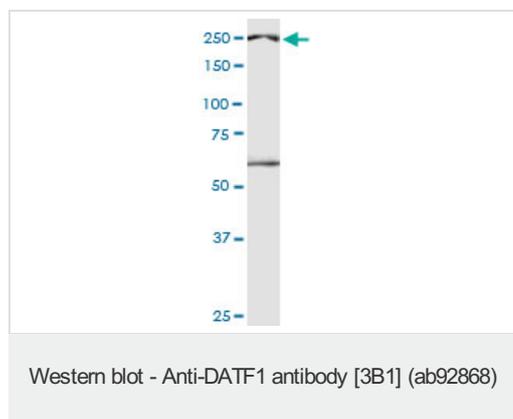
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 244 kDa.
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use 0.1µg for 10 <sup>6</sup> cells. <a href="#">ab170190</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

### ターゲット情報

機能	Putative transcription factor, weakly pro-apoptotic when overexpressed (By similarity). Tumor suppressor.
組織特異性	Ubiquitous.
配列類似性	Contains 1 PHD-type zinc finger. Contains 1 TFIIIS central domain.
細胞内局在	Cytoplasm. Nucleus. Translocates to the nucleus after pro-apoptotic stimuli.

### 画像

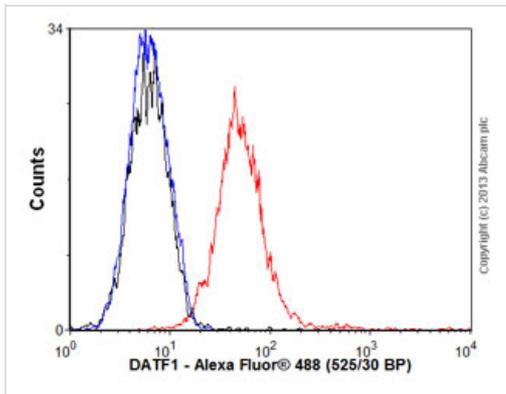


Anti-DATF1 antibody [3B1] (ab92868) at 5 µg/ml + HepG2 cell lysate at 25 µg

#### Secondary

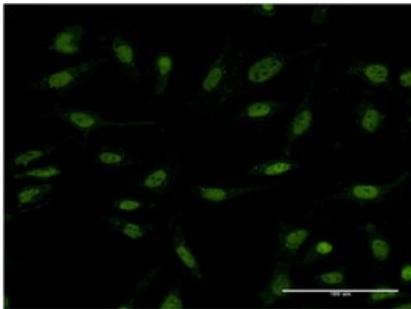
Goat anti-Mouse IgG HRP conjugated at 1/2500 dilution

**Predicted band size:** 244 kDa



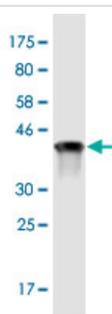
Flow Cytometry - Anti-DATF1 antibody [3B1] (ab92868)

Overlay histogram showing HepG2 cells stained with ab92868 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab92868, 0.1µg/1x10<sup>6</sup> cells) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-mouse IgG (H+L) (ab150113) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (ab91353, 1µg/1x10<sup>6</sup> cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter.



Immunocytochemistry/ Immunofluorescence - Anti-DATF1 antibody [3B1] (ab92868)

Immunofluorescence analysis of ab92868 on HeLa cell at concentration 10 µg/ml



Western blot - Anti-DATF1 antibody [3B1] (ab92868)

Anti-DATF1 antibody [3B1] (ab92868) at 5 µg/ml + immunogen (80aa recombinant fragment with a tag of 26kDa) at 0.2 µg

### Secondary

Goat anti-Mouse IgG HRP conjugated at 1/5000 dilution

**Predicted band size:** 244 kDa

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