

### Anti-ILF3 antibody ab89100

★★★★☆ [1 Abreviews](#) [2 References](#) [画像数 5](#)

#### 製品の概要

製品名	Anti-ILF3 antibody
製品の詳細	Mouse polyclonal to ILF3
由来種	Mouse
アプリケーション	<b>適用あり:</b> ICC, WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein within Human ILF3 aa 1-750. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements. Database link: <b><a href="#">NP_004507</a></b>
ポジティブ・コントロール	WB: Human pancreas or HeLa nuclear lysate. IHC-P: Human small intestine tissue. ICC: HeLa cells.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

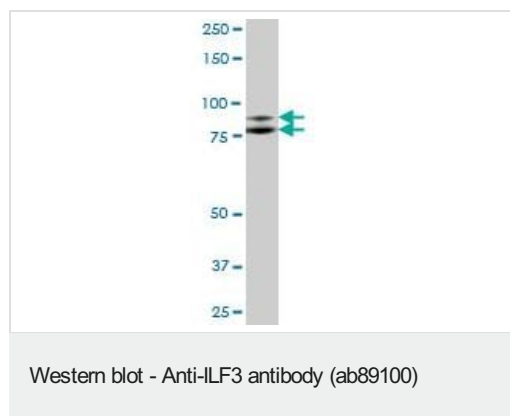
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab89100の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC		Use a concentration of 10 µg/ml.
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Predicted molecular weight: 95 kDa.
IHC-P		Use a concentration of 3 µg/ml. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol.

## ターゲット情報

機能	May facilitate double-stranded RNA-regulated gene expression at the level of post-transcription. Can act as a translation inhibitory protein which binds to coding sequences of acid beta-glucosidase (GCase) and other mRNAs and functions at the initiation phase of GCase mRNA translation, probably by inhibiting its binding to polysomes. Can regulate protein arginine N-methyltransferase 1 activity. May regulate transcription of the IL2 gene during T-cell activation. Can promote the formation of stable DNA-dependent protein kinase holoenzyme complexes on DNA.
組織特異性	Ubiquitous.
配列類似性	Contains 2 DRBM (double-stranded RNA-binding) domains. Contains 1 DZF domain.
翻訳後修飾	Phosphorylated by RNA-dependent protein kinase (EIF2AK2). Methylated by protein arginine N-methyltransferase 1. Arg-609 is dimethylated, probably to asymmetric dimethylarginine.
細胞内局在	Nucleus > nucleolus. Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

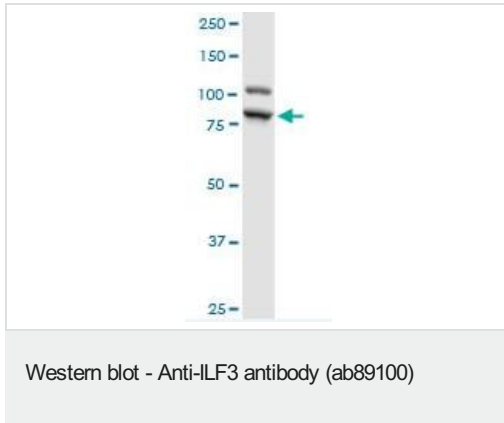
## 画像



Anti-ILF3 antibody (ab89100) at 1 µg/ml + Human pancreas lysate at 50 µg

**Predicted band size:** 95 kDa

**Observed band size:** 80,95 kDa

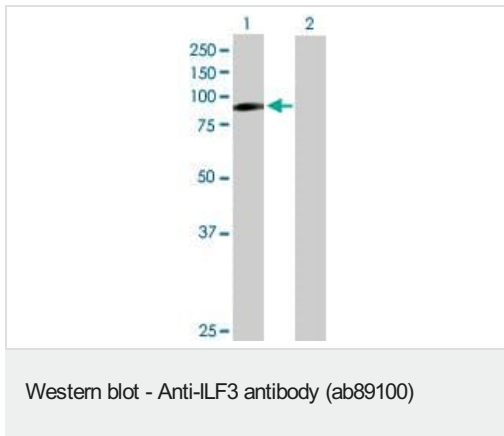


Anti-ILF3 antibody (ab89100) at 1 µg/ml + HeLa cell lysate at 50 µg

**Predicted band size:** 95 kDa

**Observed band size:** 95 kDa

**Additional bands at:** 105 kDa. We are unsure as to the identity of these extra bands.



**All lanes :** Anti-ILF3 antibody (ab89100) at 1 µg/ml

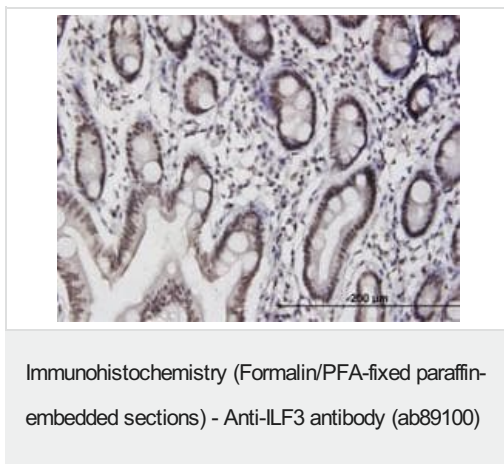
**Lane 1 :** 293T transfected cell lysate

**Lane 2 :** Non-transfected lysate

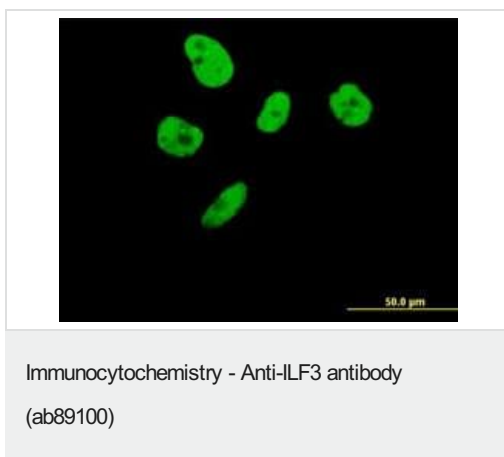
Lysates/proteins at 25 µg per lane.

**Predicted band size:** 95 kDa

**Observed band size:** 95 kDa



ab89100, at 3µg/ml, staining human ILF3in small intestine, using Immunohistochemistry, Formalin/PFA-fixed paraffin-embedded tissue.



Immunocytochemistry analysis of HeLa cells labeling ILF3 with ab89100 at 10 µg/mL.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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