

### Anti-DTX3L antibody ab70621

画像数 2

#### 製品の概要

製品名	Anti-DTX3L antibody
製品の詳細	Rabbit polyclonal to DTX3L
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Synthetic peptide within Human DTX3L aa 700 to the C-terminus (C terminal). 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="#">Q8TDB6</a></b>
ポジティブ・コントロール	WB: HeLa, HEK-293T and NIH/3T3 whole cell lysate. IP: HeLa whole cell lysate.
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. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
精製度	Immunogen affinity 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

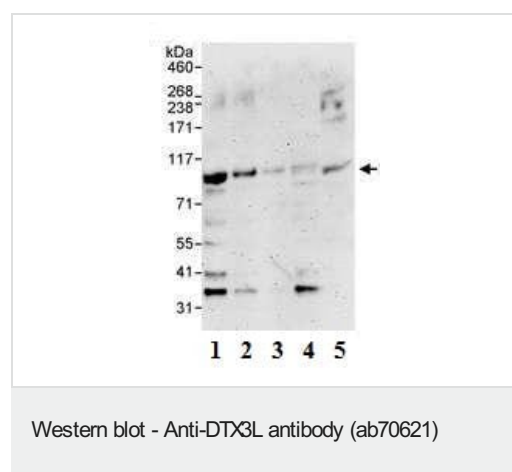
**The Abpromise guarantee**      Abpromise保証は、次のテスト済みアプリケーションにおけるab70621の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Detects a band of approximately 90 kDa (predicted molecular weight: 83 kDa).
IP		Use at 2-5 µg/mg of lysate.

## ターゲット情報

機能	Ubiquitin ligase that mediates monoubiquitination of 'Lys-91' of histone H4 (H4K91ub1), in response to DNA damage. Protects cells exposed to DNA-damaging agents. The exact role of H4K91ub1 in DNA damage response is still unclear but it may function as a licensing signal for additional histone H4 post-translational modifications such as H4 'Lys-20' methylation (H4K20me). Involved in the recruitment of 53BP1/TP53BP1 to sites of DNA damage by mediating H4K91ub1 formation.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the Deltex family. Contains 1 RING-type zinc finger.
細胞内局在	Cytoplasm. Nucleus.

## 画像



**All lanes :** Anti-DTX3L antibody (ab70621) at 0.4 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

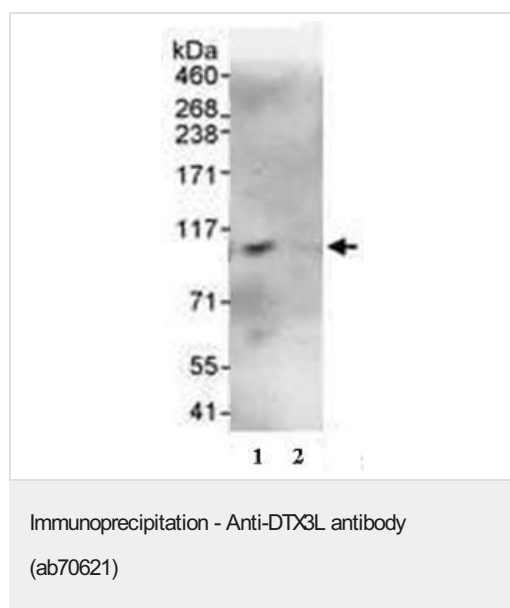
**Lane 4 :** 293T whole cell lysate at 50 µg

**Lane 5 :** NIH3T3 whole cell lysate at 50 µg

**Predicted band size:** 83 kDa

**Observed band size:** 90 kDa

**Additional bands at:** 35 kDa, 40 kDa. We are unsure as to the identity of these extra bands.



Immunoprecipitation of HeLa whole cell lysate (1mg) using ab70621 at 3 µg/mg lysate (lane 1) or control IgG (lane 2). 20% of the immunoprecipitate was analysed by Western blot using ab70621 at 1 µg/ml.

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

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