


### Anti-Follistatin antibody ab64490

★★★★★ **3 Abreviews** **6 References** 画像数 **2**

#### 製品の概要

製品名	Anti-Follistatin antibody
製品の詳細	Rabbit polyclonal to Follistatin
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Rat, Human <b>交差が予測される動物種:</b> Chicken, Cow, Dog, Pig, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 300 to the C-terminus of Human Follistatin.Immunogen <b>の所有権に関して</b> (Peptide available as <b><a href="#">ab74741</a></b> .)
ポジティブ・コントロール	Recombinant human Follistatin protein ( <b><a href="#">ab50163</a></b> ) can be used as a positive control in WB. This antibody gave a positive signal in the following Lysates: Mouse Liver Tissue, Raji Whole Cell, MOLT4 Whole Cell, Mouse Colon Tissue, Rat Liver Tissue, Human liver tissue
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>Batches of this product that have a concentration &lt; 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.</p>

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

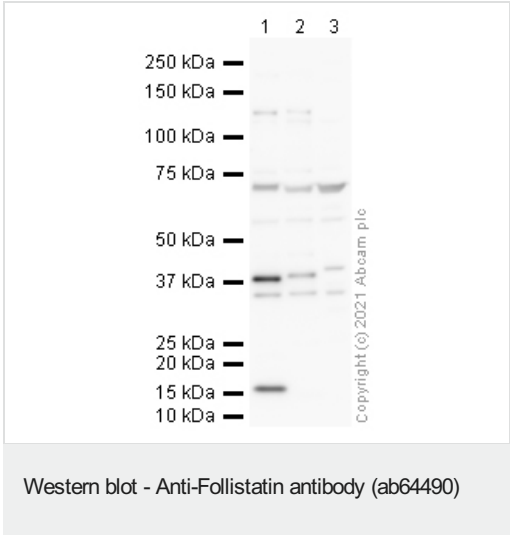
The Abpromise guarantee      **Abpromise保証は、次のテスト済みアプリケーションにおけるab64490の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa).

ターゲット情報

機能	Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH).
組織特異性	Isoform 1 is the predominant isoform in serum but is undetectable in follicular fluid.
配列類似性	Contains 3 follistatin-like domains. Contains 3 Kazal-like domains. Contains 1 TB (TGF-beta binding) domain.
細胞内局在	Secreted.

画像



**All lanes :** Anti-Follistatin antibody (ab64490) at 1 µg/ml

**Lane 1 :** Mouse liver lysate  
**Lane 2 :** Rat liver lysate  
**Lane 3 :** Human liver lysate

Lysates/proteins at 20 µg per lane.

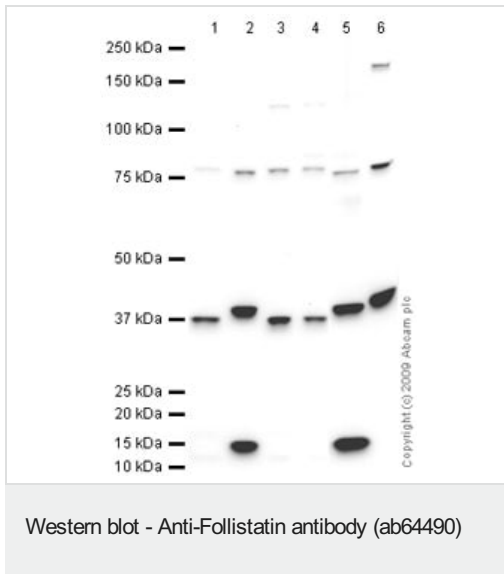
**Secondary**  
**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) at 1/50000 dilution

**Predicted band size:** 38 kDa  
**Additional bands at:** 15 kDa (possible non-specific binding), 35 kDa (possible isoform), 38 kDa (possible isoform), 60 kDa (possible non-specific binding), 70 kDa (possible non-specific binding)

**Exposure time:** 2 minutes

Blocking buffer: 2% BSA

Gel type: MOPS



**All lanes :** Anti-Follistatin antibody (ab64490) at 1 µg/ml

**Lane 1 :** U2OS (Human osteosarcoma cell line) Whole Cell Lysate

**Lane 2 :** Liver (Mouse) Tissue Lysate

**Lane 3 :** Raji (Human Burkitt's lymphoma cell line) Whole Cell Lysate

**Lane 4 :** MOLT4 (Human acute lymphoblastic leukemia cell line) Whole Cell Lysate

**Lane 5 :** Colon (Mouse) Tissue Lysate

**Lane 6 :** Liver (Rat) Tissue Lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 38 kDa

**Observed band size:** 38 kDa

**Additional bands at:** 15 kDa, 75 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 1 minute

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

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