

Product datasheet

Anti-Factor XIIIa antibody ab88905

画像数 2

製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-Factor XIIIa antibody   |
| 製品の詳細        | Mouse polyclonal to Factor XIIIa   |
| アプリケーション     | 適用あり: WB   |
| 種交差性         | 交差種: Human   |
| 免疫原          | Full length Human Factor XIIIa (AAH27963.1)                              |
| ポジティブ・コントロール | Human pancreas tissue lysate, Factor XIIIa transfected 293T cell lysate. |

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  | Preservative: None<br>Constituents: Whole serum   |
| 精製度    | Whole antiserum   |
| 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

Our [Abpromise guarantee](#) covers the use of **ab88905** 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 - 1/1000. Predicted molecular weight: 83 kDa. |

ターゲット情報

|    |   |
|----|---|
| 機能 | Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the |
|----|---|

formation of gamma-glutamyl-epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.

#### 関連疾患

Defects in F13A1 are the cause of factor XIII subunit A deficiency (FA13AD) [MM:613225]. FA13AD is an autosomal recessive disorder characterized by a life-long bleeding tendency, impaired wound healing and spontaneous abortion in affected women.

#### 配列類似性

Belongs to the transglutaminase superfamily. Transglutaminase family.

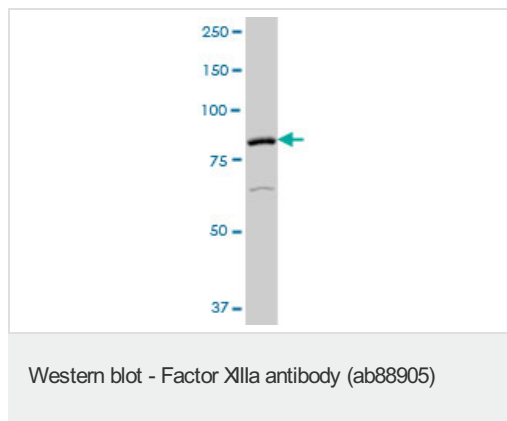
#### 翻訳後修飾

The activation peptide is released by thrombin.

#### 細胞内局在

Cytoplasm. Secreted. Secreted into the blood plasma. Cytoplasmic in most tissues, but also secreted in the blood plasma.

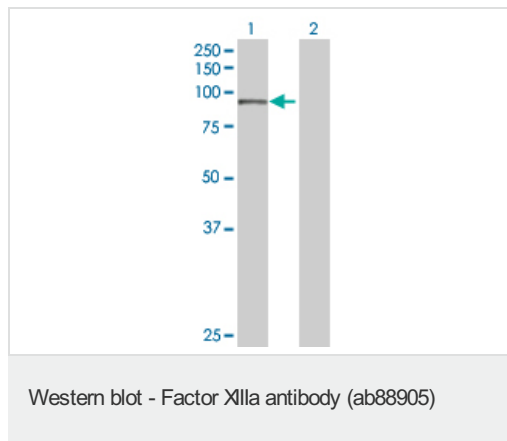
## 画像



Anti-Factor XIIIa antibody (ab88905) at 1/500 dilution + Human pancreas tissue lysate at 50  $\mu$ g

**Predicted band size :** 83 kDa

**Observed band size :** 83 kDa



**All lanes :** Anti-Factor XIIIa antibody (ab88905) at 1/500 dilution

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

**Lane 2 :** Non-transfected lysate

Lysates/proteins at 25  $\mu$ g per lane.

**Predicted band size :** 83 kDa

**Observed band size :** 90 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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