

## Product datasheet

# Anti-integrin beta 4 binding protein antibody ab116364

画像数 2

### 製品の概要

製品名	Anti-integrin beta 4 binding protein antibody
製品の詳細	Rabbit polyclonal to integrin beta 4 binding protein
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Sheep, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae, Zebrafish
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (AVRASFENNC EIGCFAKLTN TYCLVAIGGS ENFYVFEFE LSDTIPVVHA) of Human integrin beta 4 binding protein (NP_002203). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	HeLa 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. Avoid repeated freeze / thaw cycles.
バッファー	Constituents: 97% PBS, 2% Sucrose
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

Our [Abpromise guarantee](#) covers the use of **ab116364** in the following tested applications.

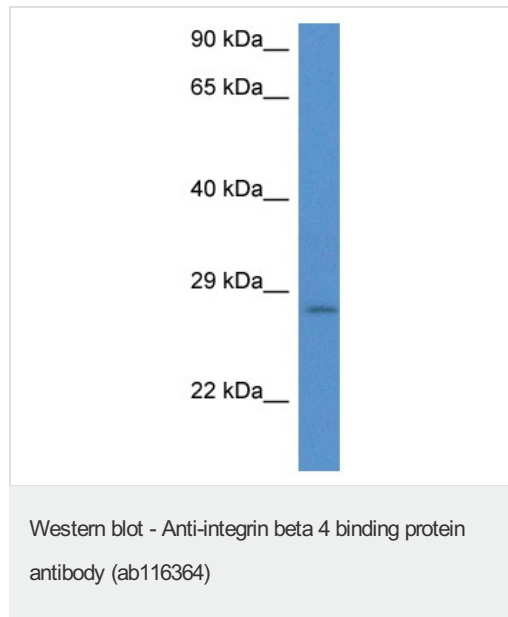
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 27 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

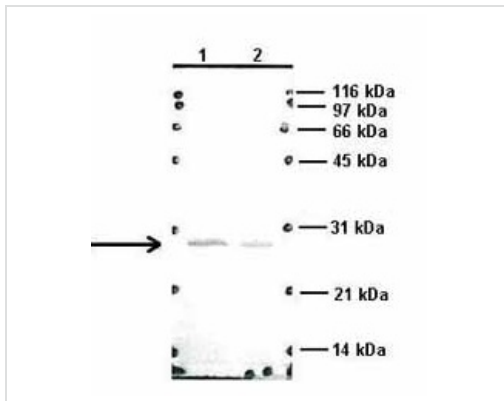
<b>機能</b>	Binds to the 60S ribosomal subunit and prevents its association with the 40S ribosomal subunit to form the 80S initiation complex in the cytoplasm. May behave as a stimulatory translation initiation factor downstream insulin/growth factors. Is also involved in ribosome biogenesis. Associates with pre-60S subunits in the nucleus and is involved in its nuclear export. Cytoplasmic release of TIF6 from 60S subunits and nuclear relocalization is promoted by a RACK1 (GNB2L1)-dependent protein kinase C activity.
<b>組織特異性</b>	Expressed at very high levels in colon carcinoma with lower levels in normal colon and ileum and lowest levels in kidney and muscle (at protein level).
<b>配列類似性</b>	Belongs to the eIF-6 family.
<b>翻訳後修飾</b>	Phosphorylation at Ser-174 and Ser-175 promotes nuclear export.
<b>細胞内局在</b>	Cytoplasm. Nucleus > nucleolus. Shuttles between cytoplasm and nucleus/nucleolus.

## 画像



Anti-integrin beta 4 binding protein antibody (ab116364) at 1 µg/ml + HeLa cell lysate at 10 µg

**Predicted band size** : 27 kDa  
Gel concentration: 12%.



Western blot-Anti-integrin beta 4 binding protein antibody(ab116364)

**Predicted band size : 27 kDa**

WB Suggested Anti-EIF6 antibody (116364)

Titration: 2 µg/ml Positive Control: *Xenopus laevis* embryos

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors