

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
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: 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 EIGCFAKL TN TYCLVAIGGS ENFY SVFEGE LSDTIPVVHA) of Human integrin beta 4 binding protein (NP_002203). Run BLAST with ExPASy Run BLAST with NCBI
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.

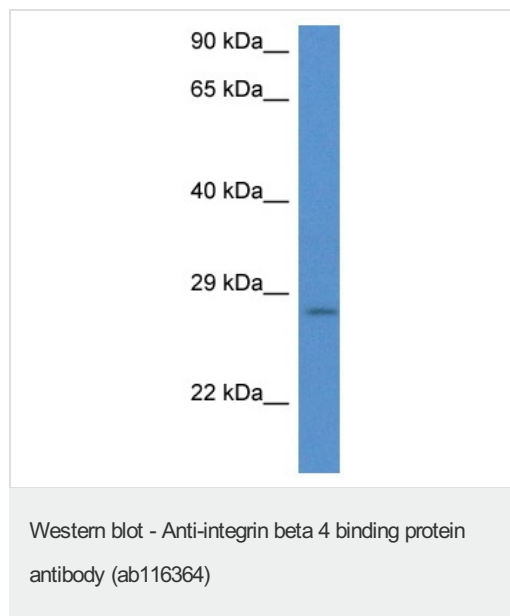
アプリケーション	Abreviews	特記事項

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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

機能	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.
組織特異性	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).
配列類似性	Belongs to the eIF-6 family.
翻訳後修飾	Phosphorylation at Ser-174 and Ser-175 promotes nuclear export.
細胞内局在	Cytoplasm. Nucleus > nucleolus. Shuttles between cytoplasm and nucleus/nucleolus.

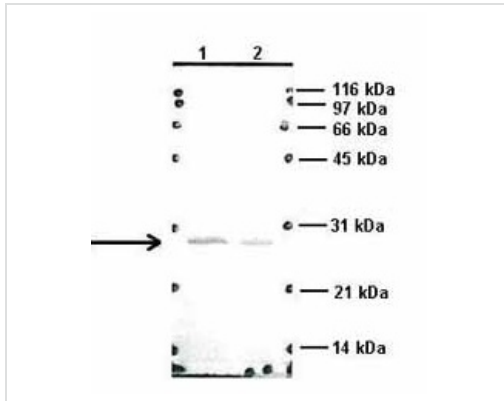
画像



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)

WB Suggested Anti-EIF6 antibody (116364)

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

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