abcam

Product datasheet

Anti-SH3BP2 antibody ab117767

画像数 2

製品の概要

製品名	Anti-SH3BP2 antibody
製品の詳細	Rabbit polyclonal to SH3BP2
由来種	Rabbit
アプリケーション	**適用あり:** WB, IP
種交差性	**交差種:** Human **交差が予測される動物種:** Gorilla
免疫原	Synthetic peptide, corresponding to a region within amino acids 150-200 of Human SH3BP2 (NP_001116153.1).
ポジティブ・コントロール	HeLa whole 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 freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH 7 to 8
精製度	Immunogen affinity purified
特記事項（精製）	ab117767 was affinity purified using an epitope specific to SH3BP2 immobilized on solid support.
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ab117767の使用に適用されます

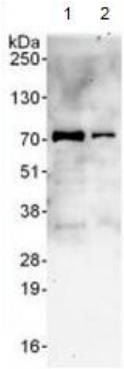
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 62 kDa.
IP		Use at 2-10 µg/mg of lysate.

ターゲット情報

機能	Binds differentially to the SH3 domains of certain proteins of signal transduction pathways. Binds to phosphatidylinositols; linking the hemopoietic tyrosine kinase fes to the cytoplasmic membrane in a phosphorylation dependent mechanism.
組織特異性	Expressed in a variety of tissues including lung, liver, skeletal muscle, kidney and pancreas.
関連疾患	Defects in SH3BP2 are the cause of cherubism (CRBM) [MIM:118400]. CRBM is an autosomal dominant inherited syndrome characterized by excessive bone degradation of the upper and lower jaws, which often begins around three years of age. It is followed by development of fibrous tissue masses, which causes a characteristic facial swelling.
配列類似性	Contains 1 PH domain. Contains 1 SH2 domain.

画像



Western blot - Anti-SH3BP2 antibody (ab117767)

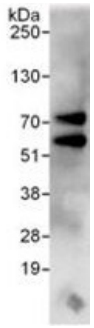
All lanes : Anti-SH3BP2 antibody (ab117767) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg
Lane 2 : HeLa whole cell lysate at 15 µg

Developed using the ECL technique.

Predicted band size: 62 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-SH3BP2 antibody (ab117767)

Detection of SH3BP2 by Western Blot of Immunprecipitate. ab117767 at 1µg/ml staining SH3BP2 in HeLa whole cell lysate immunoprecipitated using ab117767 at 6µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).
Detection: Chemiluminescence with exposure time of 10 seconds.

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

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 **https://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