abcam

Product datasheet

Anti-BICD2 antibody - C-terminal ab80012

画像数 2

製品の概要

製品名	Anti-BICD2 antibody - C-terminal
製品の詳細	Rabbit polyclonal to BICD2 - C-terminal
由来種	Rabbit
アプリケーション	**適用あり:** ELISA, WB, IHC-P
種交差性	**交差種:** Human
免疫原	KLH conjugated synthetic peptide selected from the C terminal region of Human BICD2.
ポジティブ・コントロール	K562 cell line lysates. Human hepatocarcinoma tissue.

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: PBS
精製度	Ammonium Sulphate Precipitation
特記事項（精製）	ab80012 is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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ab80012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。

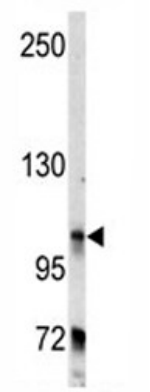
アプリケーション	Abreviews	特記事項
ELISA		1/1000.
WB		1/50 - 1/100. Predicted molecular weight: 93 kDa.

アプリケーション	Abreviews	特記事項
IHC-P		1/10 - 1/50.

ターゲット情報

機能	May play a role in the dynein-dynactin interactions on the surface of membranous organelles, by associating with these complexes. Regulates coat complex coatomer protein I (COPI)-independent Golgi-endoplasmic reticulum transport by recruiting the dynein-dynactin motor complex.
組織特異性	Ubiquitous.
配列類似性	Belongs to the BicD family.
ドメイン	The fourth coiled coil region is involved in Golgi targeting and in the interaction with DCTN2.
翻訳後修飾	Phosphorylated by NEK9 in vitro.
細胞内局在	Golgi apparatus. Cytoplasm > cytoskeleton. In interphase cells mainly localizes to the Golgi complex and colocalizes with dynactin at microtubule plus ends (By similarity). Its localization is dependent on microtubule morphology.

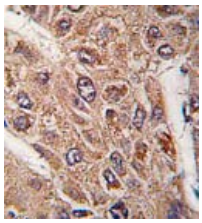
画像



Western blot - Anti-BICD2 antibody - C-terminal (ab80012)

Anti-BICD2 antibody - C-terminal (ab80012) at 1/50 dilution + K562 cell line lysate at 35 µg

Predicted band size: 93 kDa
Observed band size: 105 kDa
Additional bands at: 72 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BICD2 antibody - C-terminal (ab80012)

Immunohistochemical staining of BICD2 in formalin-fixed, paraffin-embedded human hepatocarcinoma tissue using ab80012, at 1/10 dilution, and a peroxidase-conjugated secondary antibody and DAB staining.

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