abcam

Product datasheet

Anti-APC2 antibody ab80018

2 References 画像数 1

製品の概要

製品名	Anti-APC2 antibody
製品の詳細	Rabbit polyclonal to APC2
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
免疫原	Synthetic peptide corresponding to Human APC2 aa 2250 to the C-terminus conjugated to keyhole limpet haemocyanin. Database link: **O95996** (Peptide available as **ab88193**)
ポジティブ・コントロール	This antibody gave a positive signal in human spinal cord tissue lysate.
特記事項	This product was previously labelled as Adenomatous polyposis coli protein 2

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
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

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ab80018の使用に適用されます**

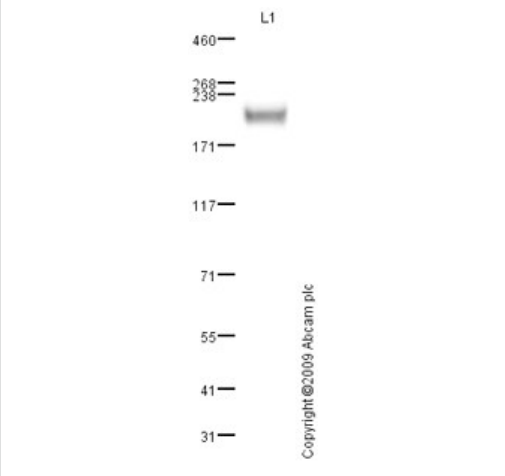
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution. Detects a band of approximately 213 kDa (predicted molecular weight: 243 kDa).

ターゲット情報

機能	Promotes rapid degradation of CTNNB1 and may function as a tumor suppressor. May function in Wnt signaling.
組織特異性	Widely expressed (at protein level). Specifically expressed in the CNS.
配列類似性	Belongs to the adenomatous polyposis coli (APC) family. Contains 6 ARM repeats.
発生段階	Expressed in fetal brain.
細胞内局在	Cytoplasm, cytoskeleton. Golgi apparatus. Cytoplasm. Cytoplasm, perinuclear region. Associated with actin filaments (PubMed:11691822). Associated with microtubule network (PubMed:10644998, PubMed:11691822).

画像



Western blot - Anti-APC2 antibody (ab80018)

Anti-APC2 antibody (ab80018) at 1 µg/ml + Human spinal cord tissue lysate - total protein (**ab29188**) at 10 µg

Secondary
Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 243 kDa
Observed band size: 213 kDa

Exposure time: 30 seconds

ab80018 detects a strong band at 213 kDa in human spinal cord tissue lysate. This antibody was raised against an immunogen that is predicted to cross react with all known isoforms of adenomatous polyposis coli protein 2 (APC2). APC2 has three isoforms, isoform one has a molecular weight of 243 kDa with isoforms two and three a molecular weight of 213 and 243 respectively(SwissProt data).

The band we have observed is thought to represent isoform 2 of APC2 (213 kDa).

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