

Product datasheet

Anti-CKAP1 antibody ab113962

画像数 1

製品の概要

製品名	Anti-CKAP1 antibody
製品の詳細	Rabbit polyclonal to CKAP1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Rabbit, Horse, Guinea pig, Cat, Dog, Human
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 37 - 86 (FKCKLELVVG SPASCMELEL GADDFYSKL QEDALLGSYP DDGCRIH) of Mouse CKAP1 (NP_079824). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Mouse thymus 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: 98% 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 **ab113962** in the following tested applications.

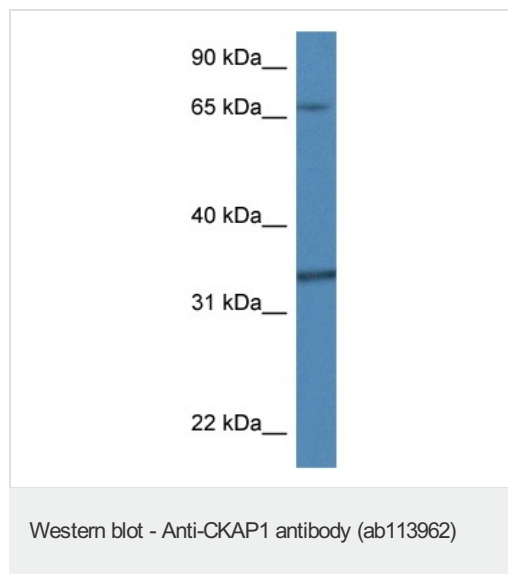
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

機能	Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer. Involved in regulation of tubulin heterodimer dissociation. May function as a negative regulator of axonal growth.
組織特異性	Found in most tissues.
配列類似性	Belongs to the TBCB family. Contains 1 CAP-Gly domain.
翻訳後修飾	Phosphorylation by PAK1 is required for normal function. Phosphorylated upon DNA damage, probably by ATM or ATR. Ubiquitinated in the presence of GAN which targets it for degradation by the proteasome.
細胞内局在	Cytoplasm. Cytoplasm > cytoskeleton. Colocalizes with microtubules. In differentiated neurons, located in the cytoplasm. In differentiating neurons, accumulates at the growth cone.

画像



Anti-CKAP1 antibody (ab113962) at 1 µg/ml +
Mouse thymus lysate at 10 µg

Predicted band size: 27 kDa

Gel concentration: 12%

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