

Product datasheet

Anti-CKAP1 antibody ab113962

1 图像

概述

产品名称	Anti-CKAP1抗体
描述	兔多克隆抗体to CKAP1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: 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
阳性对照	Mouse thymus lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: 98% PBS, 2% Sucrose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab113962** in the following tested applications.

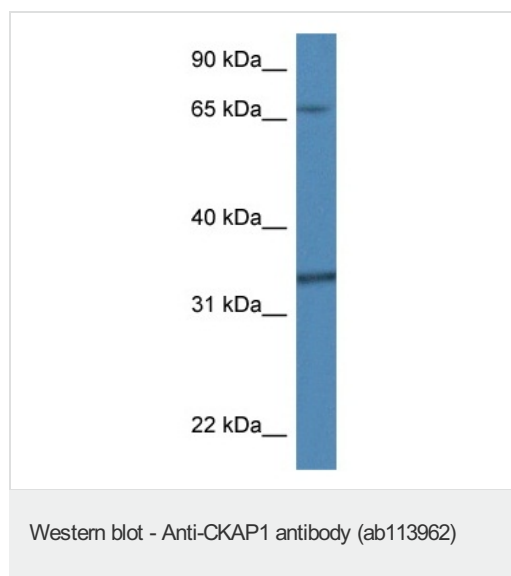
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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.

靶标

功能	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.
组织特异性	Found in most tissues.
序列相似性	Belongs to the TBCB family. Contains 1 CAP-Gly domain.
翻译后修饰	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.
细胞定位	Cytoplasm. Cytoplasm > cytoskeleton. Colocalizes with microtubules. In differentiated neurons, located in the cytoplasm. In differentiating neurons, accumulates at the growth cone.

图片



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

Predicted band size: 27 kDa

Gel concentration: 12%

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