abcam

Product datasheet

Anti-KCTD13 antibody ab32974

2 References 2 图像

概述

产品名称	Anti-KCTD13抗体
描述	兔多克隆抗体to KCTD13
宿主	Rabbit
经测试应用	**适用于:** ELISA, WB, IHC-P
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat, Rabbit, Cow, Cat, Dog
免疫原	Synthetic peptide within Human KCTD13 aa 26-75 (N terminal). The exact sequence is proprietary. Sequence: PGPAAYGLKPLTPNSKYVKLNVGGSLHYTTLRTLTGQDTMLK AMFSGRVE Database link: **Q8WZ19** Run BLAST with Run BLAST with
阳性对照	WB: Fetal heart lysate. IHC-P: Human brain tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
纯化说明	This antibody is purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee	**Abpromise™承诺保证使用ab32974于以下的经测试应用**

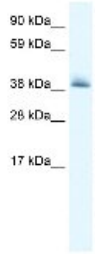
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/1.5625e+006.
WB		Use a concentration of 0.25 µg/ml. Detects a band of approximately 40 kDa (predicted molecular weight: 36 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P		Use at an assay dependent concentration.

靶标

功能	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(BACURD1) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration.
组织特异性	Expressed in a wide variety of tissues.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the BACURD family. Contains 1 BTB (POZ) domain.
细胞定位	Nucleus.

图片



Western blot - Anti-KCTD13 antibody (ab32974)

Anti-KCTD13 antibody (ab32974) at 0.25 µg/ml + fetal heart lysate

Secondary
HRP conjugated anti Rabbit IgG 1/50000 - 1/100000

Predicted band size: 36 kDa
Observed band size: 40 kDa

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KCTD13 antibody (ab32974)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human brain tissue labelling KCTD13 with ab32974 at 4-8µg/ml. Cells with positive label (indicated by arrows) are neural cells. Magnification: 400X.

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