

Product datasheet

Anti-KCTD13 antibody ab32974

1 References [画像数 2](#)

製品の概要

製品名	Anti-KCTD13 antibody
製品の詳細	Rabbit polyclonal to KCTD13
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 交差が予測される動物種: 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: PGPAAYGLKPLTPNSKYVKLVGGSLHYTTTLRRLTGQDTM LKAMFSGRVE Database link: Q8WZ19 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> Run BLAST with Run BLAST with </div>
ポジティブ・コントロール	WB: Fetal heart lysate. IHC-P: Human brain 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 Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
特記事項 (精製)	This antibody is purified by peptide affinity chromatography method.
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 **ab32974** in the following tested applications.

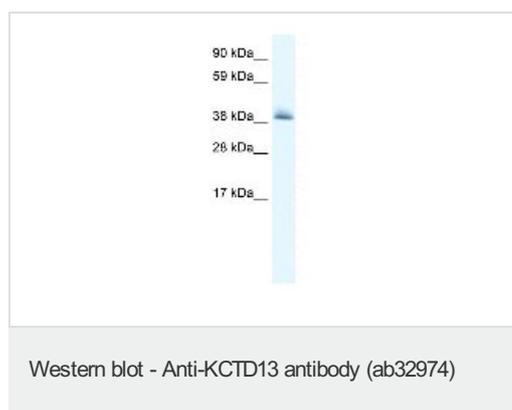
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
組織特異性	Expressed in a wide variety of tissues.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the BACURD family. Contains 1 BTB (POZ) domain.
細胞内局在	Nucleus.

画像



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

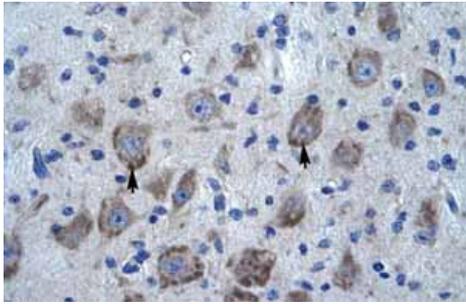
Secondary

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

Predicted band size: 36 kDa

Observed band size: 40 kDa

[why is the actual band size different from the predicted?](#)



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

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

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