

Product datasheet

Anti-DENN antibody ab2043

画像数 3

製品の概要

製品名	Anti-DENN antibody
製品の詳細	Rabbit polyclonal to DENN
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide corresponding to Human DENN aa 1570-1588. Sequence: AAVHSSEEDLRTPRPVSS (Peptide available as ab8384) Run BLAST with Run BLAST with
ポジティブ・コントロール	HeLa whole cell lysate or 3T3 whole cell 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide
精製度	DEAE-Chromatography
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 **ab2043** in the following tested applications.

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

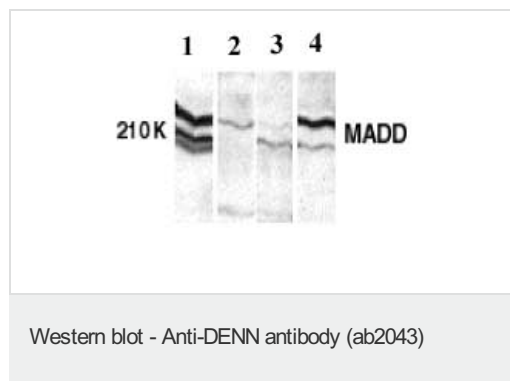
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 10 µg/ml.

アプリケーション	Abreviews	特記事項
WB		1/250 - 1/500. Predicted molecular weight: 220 kDa. Can be blocked with DENN peptide (ab8384) .

ターゲット情報

機能	Plays a significant role in regulating cell proliferation, survival and death through alternative mRNA splicing. Isoform 5 shows increased cell proliferation and isoform 2 shows decreased. Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms. Component of the TNFRSF1A signaling complex: MADD links TNFRSF1A with MAP kinase activation. Plays an important regulatory role in physiological cell death (TNF-alpha-induced, caspase-mediated apoptosis); isoform 1 is susceptible to inducing apoptosis, isoform 5 is resistant and isoform 3 and isoform 4 have no effect.
組織特異性	Highly expressed in fetal brain and kidney; adult testis, ovary, brain and heart. Isoform 5 is constitutively expressed in all tissues. Isoform 7 is expressed in fetal liver and in several cancer cell lines.
配列類似性	Belongs to the MADD family. Contains 1 dDENN domain. Contains 1 death domain. Contains 1 DENN domain. Contains 1 uDENN domain.
細胞内局在	Membrane.

画像



All lanes : Anti-DENN antibody (ab2043) at 1/250 dilution

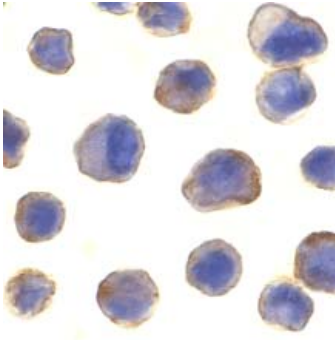
Lane 1 : HeLa whole cell lysate

Lane 2 : A431 whole cell lysate

Lane 3 : K562 whole cell lysate

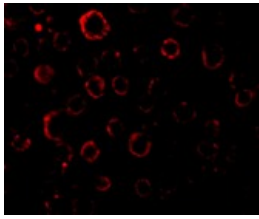
Lane 4 : NIH3T3 whole cell lysate

Predicted band size: 220 kDa



ab2043 at 10µg/ml staining DENN in human spleen tissue by ICC

Immunocytochemistry/ Immunofluorescence - Anti-DENN antibody (ab2043)



Immunofluorescence of MADD in HeLa cells using ab2043 at 20 ug/ml.

Immunocytochemistry/ Immunofluorescence - Anti-DENN antibody (ab2043)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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