

Product datasheet

Anti-FSD1 antibody ab42691

画像数 1

製品の概要

製品名	Anti-FSD1 antibody
製品の詳細	Goat polyclonal to FSD1
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Dog 
免疫原	Synthetic peptide: KVQDIKAREKDGKGR , corresponding to Internal sequence amino acids 296-310 of Human FSD1 Run BLAST with Run BLAST with
ポジティブ・コントロール	Human frontal cortex

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: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris saline, pH 7.3
精製度	Immunogen affinity purified
特記事項(精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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 **ab42691** in the following tested applications.

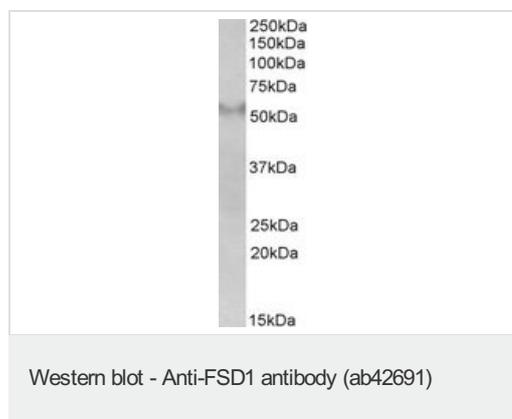
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 56 kDa.

ターゲット情報

機能	May be involved in microtubule organization and stabilization.
組織特異性	Highly expressed in brain tissues, including cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Lower expression in spinal chord.
配列類似性	Contains 1 B30.2/SPRY domain. Contains 1 COS domain. Contains 1 fibronectin type-III domain.
ドメイン	B30.2 box contains a microtubule-binding site.
細胞内局在	Cytoplasm > cytoskeleton > centrosome. Nucleus. Cytoplasm. Cleavage furrow. Cell-cycle-dependent association with the centrosome. Colocalizes with a subpopulation of microtubules. Does not associates with microtubules during mitosis but reassociates with microtubules during cytokinesis. Localizes to the central portions of a small subset of microtubules in interphase cells and a subpopulation of microtubules in the cleavage furrow, not present in the mitotic spindle.

画像



Anti-FSD1 antibody (ab42691) at 2 µg/ml +
Human frontal cortex in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 56 kDa

Observed band size: 56 kDa

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

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