abcam

Product datasheet

Anti-AF6 antibody ab62268

画像数 1

製品の概要

製品名	Anti-AF6 antibody
製品の詳細	Rabbit polyclonal to AF6
由来種	Rabbit
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, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Saccharomyces cerevisiae, Drosophila melanogaster, Zebrafish
免疫原	A 14-22 amino acid region within synthetic peptide: EKQEKEGVIQ NFKRTLSKKE KKEKKKREKE ALRQASDKDD RPFQGEDVEN, corresponding to N terminal amino acids 145-194 of Human l Afadin Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	HepG2 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: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Protein A purified
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

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab62268の使用に適用されます

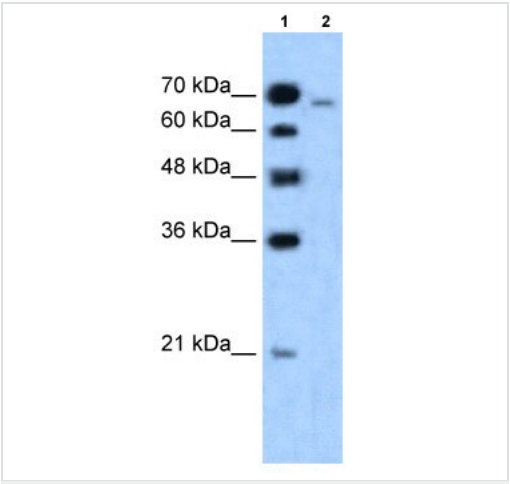
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1.25 µg/ml. Detects a band of approximately 68 kDa (predicted molecular weight: 206 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

機能	Belongs to an adhesion system, probably together with the E-cadherin-catenin system, which plays a role in the organization of homotypic, interneuronal and heterotypic cell-cell adherens junctions (AJs). Nectin- and actin-filament-binding protein that connects nectin to the actin cytoskeleton.
関連疾患	Note=A chromosomal aberration involving MLLT4 is associated with acute leukemias. Translocation t(6;11)(q27;q23) with MLL/HRX. The result is a rogue activator protein.
配列類似性	Contains 1 dilute domain. Contains 1 FHA domain. Contains 1 PDZ (DHR) domain. Contains 2 Ras-associating domains.
ドメイン	The PDZ/DHR domain interacts with the C-terminus of nectin and the Pro-rich N-terminus domain interacts with F-actin.
細胞内局在	Cell junction > adherens junction. Not found at cell-matrix AJs.

画像



Western blot - Anti-l Afadin antibody (ab62268)

All lanes : l Afadin antibody (ab62268) at 1.25µg/ml (in 5% skim milk / PBS buffer)

Lane 1 : Molecular weight marker
Lane 2 : HepG2 cell lysate at 10 µg

Secondary
All lanes : HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 206 kDa
Observed band size: 68 kDa

Gel concentration: 12%. The peptide sequence used to generate ab62268 also recognises isoform EAW47480, shown in the image above.

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